



PROJECT PROPOSAL

WWW.IBABEL.COM

PROJECT: Capitol Complex Central Plant - Building Renovations,
Chiller System Replacement and Electrical System Upgrades

BID PACKAGE: DGS C-0948-0090 P3.4

PREPARED FOR: Department of General Services

BID DUE DATE: January 20, 2026



PROJECT NO. DGS C-0948-0090 Phase 3

Contract No. DGS C-0948-0090.4 Electrical Construction

For

CAPITOL COMPLEX CENTRAL PLANT

Building Renovations, Chiller System Replacement and Electrical System Upgrades

HARRISBURG, DAUPHIN COUNTY, PA

- Company name -I.B. Abel, Inc. (Vendor Number 117611)
- Company mailing address- 2745 Black Bridge Road, York, PA 17406
- Contact person -Jason VanSickle
- Contact person's phone number and e-mail address- 717-693-5231 jason.vansickle@ib-able.com



PROJECT NO. DGS C-0948-0090 Phase 3

Contract No. DGS C-0948-0090.4 Electrical Construction

Section T-1A

Company Background & Experience With Similar Projects

I.B. Abel, Inc. has more than a century of experience delivering complex electrical, controls, and infrastructure upgrades for government, institutional, and industrial clients. Our portfolio includes major projects in operational central plants, utility buildings, mission-critical environments, and occupied state facilities requiring strict coordination, phased execution, and minimal disruption to ongoing operations.

We have completed significant electrical upgrades for Commonwealth agencies and state-owned facilities throughout Pennsylvania, including the Governor's Mansion, the State Capitol Complex, the Department of General Services facilities, the State Museum, Department of Labor & Industry, various State Police locations, and other high-security or historically significant structures. These projects demanded detailed planning, careful protection of building systems, and disciplined adherence to agency protocols—all of which directly align with the requirements of this Central Plant project.

Introduction to the Project Team

Kiel A. Klingman – Vice President, Electrical Services

Rising through the ranks from apprentice to Vice President of Electrical Services, Kiel has led projects across Pennsylvania, New Jersey, and Maryland. His leadership ensures consistent adherence to project timelines, budgets, and quality standards. Known for his servant-leadership style, Kiel is dedicated to team development and continuous organizational improvement. Accountabilities: Project Manager training and development, adherence to Project Delivery Process, contract and budget management, adherence to project schedules and specifications, Safety, and Quality.

Karl L. Needy – Senior Project Manager

Karl Needy is a Senior Project Manager at IB Abel, Inc., where he oversees projects in the Electrical Services Division. He is responsible for organizing, planning, and executing projects to meet budgets and schedules. His role involves reviewing contract documents, defining project goals, leading teams, and ensuring smooth project closure while maintaining strong communication with stakeholders and customers.



Keith M. Waltersdorff – General Superintendent

As General Superintendent at IB Abel, Inc., Keith oversees safety, quality, and productivity for construction projects. He ensures job resource loading aligns with workload expectations, supports General Foremen with equipment and job setup, and performs field audits to monitor safety and performance.

Michael L. Davis – Field Superintendent

Michael L. Davis is a Field Superintendent at IB Abel, Inc., leveraging over 30 years of experience in the electrical industry. In this role, he is responsible for planning, coordinating, and supervising the work of crew members across various job sites. He oversees entire job sites, ensuring project schedules are maintained, work progress is consistent with plans, and safety and quality standards are met. Mike's leadership ensures projects are completed efficiently while fostering a professional atmosphere.

Tony Weaver, CUSP Manager, Safety and Quality

Tony has over 25 years of experience, with a proven track record of expertise in safety & quality program management, root cause analysis, risk management, policy and procedure development, exceptional communication skills, leadership training, and storm restoration management.

Working relationship between firms or team members, including subcontractors performing critical work

We maintain long-standing, trusted relationships with multiple qualified subcontractors to support and complete all aspects of this project. These partners have been carefully selected based on their proven performance, technical expertise, and familiarity with projects of similar size and complexity.

Key subcontractors assigned to critical scopes of work include North Central Testing, who will assist with T3 and T4 oil removal and installation; C&D Rigging, who will serve as the rigging subcontractor responsible for the safe moving and relocation of all sizable equipment; Siemens, who will provide both the equipment and technical expertise ("parts and smarts") required for the additional fire alarm scope; and Qualus, who will partner with us to perform all NEETA testing and certification.

We have successfully utilized each of these subcontractors on previous projects, and their demonstrated reliability, safety performance, and technical proficiency provide confidence in their ability to support the successful execution of this project.



Project's team experience of similar nature

I.B. Abel fully understands the electrical and controls requirements associated with the Capitol Complex Central Plant Building Renovation and Chiller System Replacement. The project involves major infrastructure upgrades to support the replacement and modernization of chilled-water production equipment serving the Capitol Complex.

The anticipated electrical scope includes, but is not limited to:

- **Power distribution modifications** to support new chillers, pumps, and mechanical systems
- **Demolition and removal** of existing feeders, conduits, panels, and ancillary equipment as required
- **Installation of new feeders, raceways, and branch circuits** based on updated equipment layouts
- **Integration and connection of control wiring and communication systems** to support updated BAS/chiller controls
- **Temporary power, shutdown planning, and coordinated sequencing** to maintain Central Plant operation during construction
- **Support for equipment start-up, testing, and commissioning**, including collaboration with mechanical and controls contractors
- **Final documentation**, including as-built drawings, labeling updates, O&M manuals, and testing reports per DGS requirements

Work in Sensitive, Operational, and Historically Significant Facilities

The Capitol Complex presents operational, architectural, and security considerations requiring strict compliance. I.B. Abel is fully familiar with these conditions from decades of work within state-owned facilities. We currently have a active project at the Governor's Mansion. Our teams follow established DGS, Capitol Police, and facility-specific protocols for:

- Access control and secure work environments
- Protection of existing architectural finishes
- Safe routing of power and control systems
- Minimizing disruptions to occupants and operations
- Maintaining clean, organized work areas within active buildings

Project Phasing & Operational Continuity

I.B. Abel recognizes that the Central Plant must remain operational throughout the renovation. Our team is experienced in planning and executing:

- Carefully scheduled system outages
- Interim power solutions
- Sequenced demolition and installation
- Real-time coordination with mechanical, BAS, and commissioning teams



- Daily verification that all systems remain fully functional after each work period

Maintaining continuity of building services and chilled-water availability is a primary driver of our approach.

Specialized Experience With High-Voltage Infrastructure & Central Utility Plant Systems

I.B. Abel brings extensive experience delivering high-voltage distribution systems, underground utility infrastructure, and major electrical upgrades within operational central utility plants serving multi-building campuses. Our project teams regularly perform work on 15kV systems, large-capacity substations, medium-voltage gear, and mission-critical electrical infrastructure requiring phased outages, rigorous safety planning, and precise coordination.

Installation of 15kV Electrical Duct Banks to Underground Vaults & Tunnels

I.B. Abel has a strong track record installing new 15kV and higher-voltage duct bank systems connecting exterior distribution networks to underground electrical vaults, utility tunnels, and central plant environments. Our work includes multi-conduit duct bank construction, concrete encasement, manhole/vault tie-ins, medium-voltage cable installation, terminations, splicing, and commissioning while maintaining campus utility operations.

Installation of 1,200A, 15kV Main-Tie-Main Switchgear With Automatic & Closed-Transition Transfer

Our teams have installed medium-voltage main-tie-main switchgear lineups with automatic transfer capability, including closed-transition transfer schemes serving central plants and mission-critical facilities. This work includes structural modifications, relay programming, protective device setup, medium-voltage terminations, testing, and successful integration with campus distribution systems.

Relocation of 10 MVA Unit Substations to New Underground Vaults

We have experience relocating large-capacity unit substations—including 10 MVA, 12.47kV:4.16kV units—from existing central plant and substation locations to newly constructed environments. Work includes disconnection, rigging and transport, re-installation, new medium-voltage terminations, grounding, controls integration, and installation of automatic transfer functionality as required.

Relocation of 1,500 kVA 4,160:480/277V Unit Substations

I.B. Abel has successfully relocated medium-voltage-to-low-voltage distribution substations (1,500 kVA and larger) from operating central plant and substation locations to new upgraded central plant and substations. This includes full reconnection, protection coordination, feeder modifications, and energization sequencing while maintaining service continuity.

Installation of 3,500 kVA, 12.47kV:480/277V Unit Substations

Our project teams have installed high-capacity 3,500 kVA substations and similar units within campus distribution systems and utility plants. This includes pad preparation, switchgear tie-ins, medium-voltage splicing, grounding grids, low-voltage distribution connections, and full testing/commissioning.

Installation of Busway & Feeders from Underground Vaults to Existing Central Plants



We have experience installing busway systems and large-capacity feeders from below-grade electrical vaults into existing plant buildings to back feed distribution equipment and support mechanical system loads. Our work includes structural coordination, routing through constrained pathways, minimalizing planned outages, and maintaining live systems during

Modification of Fire Pump Feeders Using Mineral-Insulated (MI) Cable

Our team is fully experienced in modifying and replacing fire pump feeders to supply them from ahead of main service breakers using MI cable compliant with NEC and NFPA 20. This includes routing, bending, splicing, termination, and protection of high-temperature/fire-rated cable systems.

Replacement of Power Conditioners With UPS Systems

I.B. Abel routinely replaces aging power conditioning equipment with modern UPS systems to support mission-critical electrical loads. This includes bypass gear installation, battery systems, startup coordination, load transfer, and integration with emergency power systems.

Replacement of Branch Panelboards

Our electricians frequently replace branch panelboards in operating buildings and central plant environments. We manage labeling, circuit tracing, phased shutdown planning, and reconnection work to minimize downtime and maintain service continuity.

Replacement of VFDs for Cooling Towers & Pump Systems

We have installed and replaced numerous VFDs serving chilled water pumps, condenser pumps, cooling towers, and similar mechanical loads. This includes mounting, wiring, programming, interlocking, and commissioning in coordination with mechanical and controls contractors.

Short-Circuit, Coordination & Arc-Flash Studies

I.B. Abel performs short-circuit, protective device coordination, and arc-flash studies in compliance with NFPA 70E and IEEE standards. Using industry-standard modeling software, we develop incident-energy calculations, PPE

NFPA 70E Training & Qualified Workforce

All I.B. Abel electricians, technicians, and supervisors assigned to this project are trained and qualified under NFPA 70E requirements. Our teams are fully equipped with appropriate PPE, follow lockout/tagout protocols, and adhere to established safety procedures for medium- and high-voltage work.

Describe experience working on a multi-prime contract

We have extensive experience performing work under multi-prime contract delivery, where clear communication, coordination, and accountability are critical to overall project success. Our team is accustomed to working collaboratively with owners, construction managers, engineers, and multiple prime contractors to ensure scope alignment, schedule adherence, and seamless integration of work.

On multi-prime projects, we actively participate in coordination meetings, constructability reviews, and detailed scheduling efforts to identify potential conflicts early and mitigate impacts to adjacent trades. We place a strong emphasis on proactive communication, timely information sharing, and strict adherence to safety and quality standards, recognizing that each prime contractor's performance directly affects the project as a whole.



Our experience includes managing complex interfaces with other prime contractors, coordinating outages and shutdowns, sequencing work in active facilities, and maintaining continuous operations where required. We understand the importance of clearly defined responsibilities, rapid issue resolution, and collaborative problem-solving in a multi-prime environment, and we bring a disciplined, team-oriented approach to every project.

APPENDIX F

PRIME CONTRACTOR
QUALIFICATION STATEMENT

APPENDIX F
PRIME CONTRACTOR
QUALIFICATION STATEMENT

COVER SHEET

Capitol Complex Central Plant - Building Renovations, Chiller System
DGS Project Name Replacement and Electrical System Upgrades
DGS Project Number DGS C-0948-0090 P3.4

Check One:

- Corporation,
- Partnership,
- Individual,
- Joint Venture,
- Other _____

Name of Firm I.B. Abel, Inc.
Address 2745 Black Bridge Road, York PA 17406
Principal Office York, PA
Owner or Authorized Representative *Kiel Klingman*
Kiel Klingman

SECTION 1 – INFORMATION ON FIRM

1.1 Background Information

a) How many years has the firm been in business? 112

b) How many years has the firm been doing business in the proposed contract field? 112

Under what former names has the firm conducted business?

I.B. Abel-Son

c) Provide an **Attachment 1** to this Qualifications Statement identifying all jurisdictions in which the firm is licensed or otherwise qualified to do business. List and provide copies of any business or trade licenses, certificates or registrations (to the extent that they apply to the Contract Work) held by the firm.

d) If the firm is a corporation, provide the following information:

Date of incorporation January 16, 1951

State of incorporation Pennsylvania

President's name Jason Motter

Vice President's name(s) Denny Geiger, Kiel Klingman

Secretary's name Frank Sisolak (Assistant Secretary)

Treasurer's name Jason Motter

e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- Year 2024\$ 270,760,000
- Year 2023\$ 241,777,144
- Year 2022\$ 196,116,246
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 86%
- c) List the categories of work that the firm normally performs with its own forces on similar projects.

2.2 Project Experience and References

Submit as **Attachment 2** to this Qualifications Statement:

- a) Suggested number of Sheets/Pages:
- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects that are similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- i. Name of project, type of project and location
- ii. Description of the project and relevance of work to the Contract Work
- iii. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- iv. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- v. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- vi. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 3** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:
- | | | |
|---------|-------------|------------|
| Year 1: | <u>2025</u> | <u>.75</u> |
| Year 2: | <u>2024</u> | <u>.76</u> |

Year 3: 2023 .79

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2024 0.00

Year 2: 2023 0.00

Year 3: 2022 0.33

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2024 1.16

Year 2: 2023 .91

Year 3: 2022 .82

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 4** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes ___ No X

- 3.2 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes ___ No X

- 3.3 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes ___ No X

- 3.4 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes ___ No X

- 3.5 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes ___ No X

- 3.6 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes ___ No X

- 3.7 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes ___ No X

- 3.8 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes ___ No X

- 3.9 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes ___ No X

*Note: information regarding health and safety violations is addressed in a previous section.

- 3.10 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes ___ No X

- 3.11 Has the firm been the subject to any bankruptcy proceeding?

Yes ___ No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the representations and authorizations listed on the Proposal Signature page and in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.

- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.

- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 2022



U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	2	0	3
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
41	34
(K)	(L)

Injury and Illness Types

Total number of... (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
	5	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name I.B. ABEL, INC.

Street 2745 BLACK BRIDGE ROAD

City YORK State PA Zip 17406

Industry description (e.g., Manufacture of motor truck trailers)
ELECTRICAL CONTRACTING

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 7 3 1

OR North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 8 2 1 0

Employment information

Annual average number of employees 543

Total hours worked by all employees last year 1,216,805

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Jason Motter
Company executive

President/COO
Title

717-845-1639
Phone

2/19/2023
Date

OSHA's Form 300 (Rev. 01/2004) Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 2022 
U.S. Department of Labor
 Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name I.B. Abel, Inc.
 City York State Pennsylvania

Identify the person				Describe the case		Classify the case				Enter the number of days the injured or ill worker was:						Check the "injury" column or choose one type of illness:					
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		(M) Check the "injury" column or choose one type of illness:									
						Death	Days away from work	Remained at work		Away From Work (days)	On job transfer or restriction (days)	Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses				
						(G)	(H)	(I)	(J)	(K)	(L)	(1)	(2)	(3)	(4)	(5)	(6)				
1		JW	1/18/2022	Restroom, Building's D Wing	Laceration to right pinky finger from severed pipe.		X			26		X									
2		JL	4/18/2022	Glenbrook Substation	Laceration to head from hoist.				X			X									
3		Foreman	4/29/2022	Ops Yard	Laceration to left index finger from knife.				X			X									
4		JW	6/3/2022	Clayco Job Site (CCIP)	Working off a lift and leaning over aggravated pre-existing right shoulder soreness. Incident reported on customer's OSHA log.																
5		JL	6/20/2022	Ops Yard	Bruised right hand while pulling on rope.				X			X									
6		Foreman	11/12/2022	Ops Yard	EE picked up outrigger pad and felt back pain.		X			15	34	X									
7																					
8																					
Page totals						0	2	0	3	41	34	5	0	0	0	0	0				

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	0	(G)	Total number of cases with days away from work	0	(H)	Total number of cases with job transfer or restriction	0	(I)	Total number of other recordable cases	5	(J)
------------------------	---	-----	--	---	-----	--	---	-----	--	---	-----

Number of Days

Total number of days away from work	0	(K)	Total number of days of job transfer or restriction	0	(L)
-------------------------------------	---	-----	---	---	-----

Injury and Illness Types

Total number of... (M)	
(1) Injury	5
(2) Skin Disorder	0
(3) Respiratory	0
(4) Poisoning	0
(5) Hearing Loss	0
(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form. Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name I.B. ABEL, INC.
 Street 2745 BLACK BRIDGE ROAD
 City YORK State PA Zip 17406
 Industry description (e.g., Manufacture of motor truck trailers)
ELECTRICAL CONTRACTING

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

1 7 3 1
 OR 2 3 8 2 1 0
 North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information

Annual average number of employees **485**
 Total hours worked by all employees last year **1,094,023**

Sign here

Jason Motter

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Jason Motter
 Company executive
 717-845-1639
 Phone
 President/COO
 Title
1-30-2024
 Date

OSHA's Form 300 (Rev. 01/2004) Log of Work-Related Injuries and Illnesses

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Year 2023
U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

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Establishment name I.B. Abel, Inc.
City York State Pennsylvania

Identify the person				Describe the case		Classify the case				Enter the number of days the injured or ill worker was:							
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:					
						Death	Days away from work	Remained at work		Away From Work (days) (K)	On job transfer or restriction (days) (L)	Injury (1)	Skin Disorder (2)	Respiratory Condition (3)	Poisoning (4)	Hearing Loss (5)	All other illnesses (6)
						(G)	(H)	Job transfer or restriction (I)	Other recordable cases (J)								
1		Apprentice	03/28/2023	Hudson Street, Harrisburg, PA	EE tried to slow down reel on rope machine and got finger caught				X			X					
2		Apprentice	05/01/2023	2nd Street, Wilkes Barre, PA	Struck his thumb with hammer				X			X					
3		Foreman	07/18/2023	Industry Drive, Lancaster, PA	Stripping material off conductor, knife slipped striking forearm.				X			X					
4		Apprentice	08/09/2023	PA 715, Tannersville, PA	Hand drill slipped and struck EE's arm.				X			X					
5		JW	08/28/2023	E Patapasco Ave, Baltimore, MD	EE drilling a metal cover, spun striking thumb.				X			X					
Page totals						0	0	0	5	0	0	5	0	0	0	0	0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Injury (1)
Skin Disorder (2)
Respiratory Condition (3)
Poisoning (4)
Hearing Loss (5)
All other illnesses (6)

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 2024



U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>2</u>	<u>5</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>85</u>
(K)	(L)

Injury and Illness Types

Total number of... (M)	
(1) Injury	<u>7</u>
(2) Skin Disorder	<u>0</u>
(3) Respiratory Condition	<u>0</u>
(4) Poisoning	<u>0</u>
(5) Hearing Loss	<u>0</u>
(6) All Other Illnesses	<u>0</u>

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name I.B. Abel, Inc.

Street 2745 Black Bridge Road

City York State PA Zip 17406

Industry description (e.g., Manufacture of motor truck trailers)
Electrical Contracting

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 7 3 1

OR North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 8 2 1 0

Employment information

Annual average number of employees 530

Total hours worked by all employees last year 1,200,108.25

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Jason Motter
Company executive

President and COO
Title

(717) 845-1639
Phone

January 14, 20205
Date

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Form approved OMB no. 1218-0176

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name I.B. Abel, Inc

City York State PA

Identify the person				Describe the case		Classify the case				Enter the number of days the injured or ill worker was:							
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:					
						Death	Days away from work	Remained at work		Away From Work (days)	On job transfer or restriction (days)	(M)					
								Job transfer or restriction	Other recordable cases			Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
						(G)	(H)	(I)	(J)	(K)	(L)	(1)	(2)	(3)	(4)	(5)	(6)
1	Privacy Case	App Lineman	2/23/24	Job Location: Manheim, PA	Employee was struck by a deflected wooden cross arm in the right shoulder after it struck the ground causing a contusion.							X					
2	Privacy Case	Journeyman Lineman	5/1/24	Job Location: Scranton, PA	Employee was removing insulation on a wire when his knife slipped causing a laceration on his left hand.							X					
3	Privacy Case	Journeyman Lineman	6/19/24	Job Location: Sherborn, MA	Employee was putting his gloves and sleeves in the side bin of his bucket truck when he slipped, resulting in his left index finger getting shut in door causing a laceration.							X					
4	Privacy Case	Journeyman Lineman	7/1/24	Job Location: Harrisburg, PA	Employee's left hand became caught between the aerial lift bucket and cross arm while working aloft resulting in a tuft fracture.			X			43	X					
5	Privacy Case	Lineman Foreman	9/17/24	Job Location: Altoona, PA	Employee was bitten in the arm by a loose dog on a public roadway resulting in a laceration.							X					
6	Privacy Case	Journeyman Lineman	9/21/2024	Job Location: Harrisburg, PA	Employee was releasing tension from a hoist when the handle slipped from their hand and struck them in the lower lip region resulting in a laceration.							X					
7	Privacy Case	Journeyman Lineman	12/20/24	Job Location: Edwardsville, Pa	Employee slipped on snow-covered/wet terrain and fell, resulting in a fracture to the right wrist.			X			42	X					
Page totals						0	0	2	0	0	85	7	0	0	0	0	0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Injury (1)
 Skin Disorder (2)
 Respiratory Condition (3)
 Poisoning (4)
 Hearing Loss (5)
 All other illnesses (6)



**Innovative Solutions.
Traditional Values.**

April 1, 2025

To Whom It May Concern:

The following is the five-year Pennsylvania and NCCI Experience Modification history for I.B. Abel, Inc.

<u>Experience Year</u>	<u>PA Exp. Mod.</u>
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6/1/2025 - 6/1/2026	.369
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6/1/2024 – 6/1/2025	.492
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6/1/2023 – 6/1/2024	.656
---------------------	------

6/1/2022 – 6/1/2023	.677
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4/1/2021 – 6/1/2022	.637
---------------------	------

<u>Experience Year</u>	<u>NCCI Exp. Mod.</u>
-------------------------------	------------------------------

6/1/2025 - 6/1/2026	.75
---------------------	-----

6/1/2025 – 6/1/2025	.76
---------------------	-----

6/1/2023 – 6/1/2024	.79
---------------------	-----

6/1/2022 – 6/1/2023	.94
---------------------	-----

4/1/2021 – 6/1/2022	.80
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Please feel free to contact our office with any questions you may have.

A handwritten signature in black ink that reads 'Rebecca J. Kennedy'. The signature is written in a cursive, flowing style.

Client Service Manager

McConkey Insurance & Benefits

2555 Kingston Road, Suite 100 ■ York, PA 17402

PH: 717-755-9266 ■ F: 717-755-9237 ■ www.ekmccconkey.com



Attachment 2

York Hospital – Central Utility Plant Upgrades

Project No.: 23110783

Duration: June 2023 – Present

Contract Value: \$90,757

Scope of Work:

- Installed new electrical feeder to support a new chiller.
 - Demolished and removed the existing feeder.
 - Completed four control valve projects to support system upgrades and operational efficiency.
-

York Hospital – Central Utility Plant Interior Utility Relocations

Project No.: 24110007

Duration: January 2024 – Present

Contract Value: \$12,000,000

Scope of Work:

- Performed interior utility relocations within an active hospital environment.
 - Rerouted fifteen (15) conduits serving the 480V electrical service.
 - Installed temporary, redundant 13.2kV feeders to maintain continuous power during phased demolition and construction.
 - Coordinated demolition activities while maintaining uninterrupted operations.
-

Milton Hershey School – Central Utility Plant Upgrade

Project Nos.: 24110546 / 117764

Duration: June 2024 – October 2025

Contract Value: \$1,624,000

Scope of Work:

- Installed new medium-voltage (MV) gear, transformers, and generators.



- Demolished the existing generator and established a temporary emergency standby generator system.
 - Relocated an existing 3,500 kVA transformer to support temporary emergency power.
 - Installed a new 3,500 kVA transformer.
 - Installed rooftop microturbines to replace the existing generator system.
 - Installed two new sections of electrical distribution gear.
 - Installed two (2) 2,000-amp MV busway runs from the microturbines to the new distribution gear.
 - Installed twenty-five (25) variable frequency drives (VFDs).
 - Demolished feeds serving two existing chillers and installed new feeds for three new chillers.
 - Extensive planning and coordination were critical to maintaining uninterrupted campus operations and ensuring project success.
-

Greenfield Switchyard – Martins Creek

Project Nos.: 19510664 / 108894

Duration: May 2019 – May 2020

Contract Value: \$5,795,216.82

Scope of Work:

- Upgraded the existing Martins Creek 230kV switchyard to an 80 kA RMS short-circuit rating.
- Replaced eighteen (18) 230kV circuit breakers and thirty-six (36) disconnect switches.
- Replaced two (2) strain buses, including new structures and foundations.
- Installed forty-two (42) 30nF transient recovery voltage (TRV) capacitors.
- Replaced the existing control cubicle with a new, stick-built, pre-engineered control house.
- Installed a new 3GS relay protection package.
- Added one (1) 200 MVAR capacitor bank, including one associated disconnect switch and one IPO breaker.

Major Projects In Progress

Est Completion Year	Owner	Customer	Job Description	Architect	LOB	Region	Amount of Contract	% Complete
2026	N/A	THE NARRAGANSETT ELECTRIC COMPANY	RIE - EVENT 2281 M13L14 AND 115KV T-LINE	N/A	Transmission	North East	43,945,637.16	20%
2025	N/A	PPL	PPL - RIVER CROSSING	N/A	Transmission	Central	20,686,835.87	0%
2025	NorthPoint Development, LLC	CLAYCO CORP	AMAZON - PROJECT MATSUYAMA	Mitchell and Hugeback Architects, Inc.	Electrical Plan Spec	Central	18,275,095.89	99%
2025	Arlington County	TURNER CONSTRUCTION CO (PITTS)	ART FACILITY	Stantec Consulting Services, Inc.	Electrical Plan Spec	South	16,319,532.03	69%
2025	WellsSpan Health	BENCHMARK CONSTRUCTION	WELLSPAN - CANYON UTILITIES	Cannon Design Pennsylvania, Inc.	Electrical Plan Spec	Central	12,375,553.00	47%
2025	N/A	PPL	PPL EVENT 2140 GIBSON SUB P AND E	N/A	Substation	Central	12,098,529.63	82%
2025	N/A	PPL	PPL - BERK-LAVI 5A BERK-SPRI 5B 69KV LINE REBUILD	N/A	Transmission	Central	11,242,520.68	65%
2026	N/A	PPL	PPL - 2743 SUNB-LOHA - SUS	N/A	Transmission	Central	10,373,364.53	0%
2025	N/A	PPL	PPL - EVENT 2194 STAN SUMT SEG 3 AND 4 T-LINE	N/A	Transmission	Central	9,542,070.73	0%
2025	First Energy Service Company	FIRST ENERGY SERVICE COMPANY	MET ED - 69KV REBUILD BERNVILLE S HAMBURG T-LINE	N/A	Transmission	Central	9,471,168.78	80%
2025	N/A	PPL	PPL - RFP 2108 B49976 SUNB-HUNT_SUNB-FAIR	N/A	Transmission	Central	8,319,046.56	80%
2025	N/A	PPL	PPL - SUNB-HUNT & SUNB-FAIR 69KV RBL	N/A	Transmission	Central	8,182,545.03	99%
2027	WellsSpan Health	PAGODA ABEL, LLC	WELLSPAN YORK HOSPITAL SURGICAL TOWER	Cannon Design Pennsylvania, Inc.	Electrical Plan Spec	Central	7,936,415.00	10%
2025	Amazon.com Services, LLC	IRWIN & LEIGHTON	AMAZON - SPA-4 MIDDLETOWN PA	Stantec Consulting Services, Inc.	Electrical Plan Spec	Central	7,923,457.32	71%
2025	N/A	PPL	PPL - EVENT 1897 SAEG-ELIMS T-LINE	N/A	Transmission	Central	7,457,504.38	95%
2026	N/A	PENN STATE UNIVERSITY - MAIN	PSU HARRISBURG - NEW ACADEMIC BUILDING	Schrader Group Architecture LLC	Electrical Plan Spec	Central	7,154,329.00	0%
2025	N/A	PPL	PPL - EVENT SMAN-LAVI SEG 4 CONSTRUCTION	N/A	Transmission	Central	6,776,450.68	99%
2025	National Park Service	THE CHRISTMAN COMPANY	HAINS POINT FACILITIES	Beyer Blinder Belle	Electrical Plan Spec	South	6,536,706.14	99%
2025	N/A	FIRST ENERGY SERVICE COMPANY	MET ED - 967-SMITH STREET-WESTGATE 115KV REBUILD	N/A	Transmission	Central	6,461,003.98	99%
2025	Keystone Properties - Soro West OU	INTECH CONSTRUCTION	SORO WEST OFFICE	Gensler Architects	Electrical Plan Spec	South East	6,311,080.00	99%
2025	N/A	FIRST ENERGY SERVICE COMPANY	PENELEC - LEWISTOWN-MT UNION 46KV SEG 3 REBUILD	N/A	Transmission	Central	6,119,314.55	50%
2025	N/A	PPL	PPL EVENT 2525 NAZA SUB P AND E	N/A	Substation	Central	5,956,233.92	22%
2025	Letterkenny Army Depot	MASCARO CONSTRUCTION COMPANY, LP	LETTERKENNY - ARMY DEPOT BUILDING 350	Marshall Craft Associates	Electrical Plan Spec	Central	5,786,851.78	65%
2025	N/A	PPL	PPL - EVENT 1960 SUNB-MIDD SELI TAP SUNB-LOHA	N/A	Transmission	Central	5,478,997.69	99%
2027	USACE, Baltimore	GRUNLEY CONSTRUCTION COMPANY, INC.	LETTERKENNY JOINT MISSILE MAINTENANCE FACILITY	N/A	Electrical Plan Spec	Central	5,468,560.08	0%
2025	Old Dominion Freight Line	D.F. CHASE, INC.	ODFL TANNERSVILLE	David Mollenkoph Architect	Electrical Plan Spec	Central	5,163,695.00	99%
2025	N/A	FIRST ENERGY SERVICE COMPANY	MET ED - NORTHWOOD 230KV 5 BREAKER RING BUS AG BG	N/A	Substation	Central	5,124,469.70	99%
2025	N/A	PSE&G	PSEG - 5038 AND 5022 OPGW FIELD WELDING UPGRADE	N/A	Transmission	Central	4,415,674.74	69%
2025	N/A	PPL	PPL - EVENT 2528 UNIV8904RELOCATION_D - WO 13055921 - SUS	N/A	Distribution	Central	4,213,385.89	0%
2025	NorthPoint Development, LLC	KINSLEY CONSTRUCTION COMPANY	NORTHPOINT MANCHESTER COMMERCE CENTER BUILDING 3	N/A	Electrical Plan Spec	Central	3,983,864.82	8%
2025	Keystone Properties - Soro West OU	INTECH CONSTRUCTION	SORO WEST PARKING GARAGE	Gensler Architects	Electrical Plan Spec	South	3,001,470.00	99%
2026	York College of Pennsylvania	STEWART & TATE, INC.	YCP - NORTHSIDE COMMONS PHASE 2	Warehaus	Electrical Plan Spec	Central	2,980,534.00	2%
2026	USACE, Baltimore	GOLDBELT OPERATIONS SUPPORT SERVICE	LETTERKENNY FIRE EXPANSION FACILITY	N/A	Electrical Plan Spec	Central	2,751,966.56	0%
2026	Department of Veteran Affairs	VALIANT CONSTRUCTION LLC	VAMC - RENO UPGRADE NUTRITION & FOOD SERVICE KITCHEN	Bancroft Architects + Engineers	Electrical Plan Spec	Central	2,674,398.19	10%
2025	N/A	PPL	PPL - EVENT 2142 BROOKSIDE TAP 69KV REBUILD	N/A	Transmission	Central	2,530,452.79	99%
2025	N/A	FIRST ENERGY SERVICE COMPANY	MET ED - NORTHWOOD 115KV (3) BREAKER RING BUS	N/A	Substation	Central	2,349,315.08	80%
2025	N/A	MILTON HERSHEY SCHOOL	MHS - CENTRAL POWER PLANT RENOVATION	Barton Associates, Inc.	Electrical Plan Spec	Central	2,303,900.00	61%
2025	N/A	FIRST ENERGY SERVICE COMPANY	MET ED - CAMPBELLTOWN-N LEBANON 69KV EAGLE POINT	N/A	Transmission	Central	2,027,316.28	99%
2026	SCI Manahoy	CLARK CONSTRUCTION GROUP, LLC	SCI MAHANOHY-SECURITY CAMERA SYSTEM AND CABLING	N/A	Communication	Central	1,900,000.00	0%
2025	Crispus Attucks Association	STEWART & TATE, INC.	STEWART & TATE - CRISPUS ATTUCKS HISTORY & CULTURAL CENTER	Murphy & Dittenhafer	Electrical Plan Spec	Central	1,640,089.20	89%
2025	N/A	PPL	PPL - EVENT 2652 CUMB PHASE 1	N/A	Transmission	Central	1,636,899.63	60%
2025	NorthPoint Development, LLC	KINSLEY CONSTRUCTION COMPANY	KCI - MANCHESTER COMMERCE CENTER	Studio North Architecture	Electrical Plan Spec	Central	1,617,703.18	99%

2025	N/A	DGS, PROPERTY ADMIN OFFICE	DGS - CAPITOL SECURITY SYSTEM UPGRADE	N/A	Communication	Central	1,596,433.22	80%
2025	N/A	PPL	PPL PAUPACK MONITORING PROJECT	N/A	Substation	Central	1,505,610.78	99%
2025	N/A	PPL	PPL RUTHERFORD T2 EMERGENCY TRANSFORMER REPLACEMENT	N/A	Substation	Central	1,486,162.78	25%
2025	N/A	PPL	PPL - SIEGFRIED EQUIPMENT MONITORING	N/A	Substation	Central	1,480,685.17	95%
2025	Leido Biomedical Research Inc.	KIMBALL CONSTRUCTION CO INC	B1040 BACKUP GENERATOR	Cannon Design	Electrical Plan Spec	South	1,473,133.12	99%
2025	N/A	EVERSOURCE ENERGY	EVERSOURCE - 42X3 CIRCUIT TIE PHASE 2 - CROYDON NH	N/A	Distribution	North East	1,290,145.95	12%
2025	United States Army Corps of Engineers	SUSTAINABLE DESIGN CONSORTIUM INC	DLA - INSTALL SOLAR CANOPY PARKING LOT 626	N/A	Electrical Plan Spec	Central	1,231,752.29	30%
2025	N/A	PPL	PPL MACR EQUIPMENT MONITORING 2025	N/A	Substation	Central	1,186,491.75	70%
2025	N/A	PPL	PPL - LAUSCHTOWN EQUIPMENT MONITORING	N/A	Substation	Central	1,164,212.85	99%
2025	County of Berks	COUNTY OF BERKS	BERKS COUNTY AGRICULTURAL CENTER FACILITY UPGRADES	Muhlenberg Green Architects	Electrical Plan Spec	Central	1,134,253.00	99%
2025	SAIA Moter Freight Line, LLC	D.F. CHASE, INC.	SAIA - DOCK AND RESTROOM ADDITION	B&T Design & Engineering Inc	Electrical Plan Spec	Central	1,126,635.00	99%
2025	N/A	PPL	PPL - HARWOOD MONITORING	N/A	Substation	Central	1,126,503.58	99%
2025	N/A	PPL	PPL - SUNBURY MONITORING	N/A	Substation	Central	1,109,224.16	99%
2026	Valley View Retirement Community	WARFEL CONSTRUCTION COMPANY	VALLEY VIEW RETIREMENT COMMUNITY PERMIT	RLPS Architects, LLP	Electrical Plan Spec	Central	1,066,953.48	36%
2025	KEIII 265 Cloverleaf Road	KINSLEY CONSTRUCTION COMPANY	CLOVERLEAF LOT 1&2	N/A	Industrial	Central	911,976.00	0%
2025	DLA Distribution Center	SERVIAM CONSTRUCTION LLC	DLA REPLACEMENT & ADJ. OF OCPD	HDR	Electrical Industrial	Central	909,255.50	99%
2025	N/A	LOCAL UNION 126	IBEW 126 - WESTERN BLDG SECURITY V2	N/A	Communication	Central	898,988.00	0%
2025	N/A	PPL	PPL - EVENT 2267 HALI RIVER XNG - HAR	N/A	Distribution	Central	862,064.32	99%
2025	N/A	ASPLUNDH ELECTRICAL TESTING, LLC	ASPLUNDH EVENT 2327 ICON PROG GE-JMUX REPLACEMENT	N/A	Substation	Central	805,199.89	99%
2025	N/A	MILTON HERSHEY SCHOOL	MHS - FOUNDERS HALL POND UPGRADES	N/A	Electrical Plan Spec	Central	786,882.00	0%
2025	N/A	PPL	PPL - EVENT 2541 D_SAPA OH_DOH	N/A	Distribution	Central	780,107.38	50%
2025	JCI Federal	CBRE INC	CBRE - BANKS 38 AND 39	N/A	Electrical Industrial	Central	748,594.00	99%
2025	Quaker Pepsi	J.P. CULLEN & SONS, INC.	JP CULLEN QUAKER FOODS PHASE 2	Barry-Wehmiller Design Group, Inc.	Electrical Industrial	Central	742,621.00	60%
2025	Caterpillar York	TURNER CONSTRUCTION CO (LANC)	CATERPILLAR YORK GENSET REPLACEMENT	Dewberry - PA Designers PC	Electrical Plan Spec	Central	741,098.00	99%
2025	BAE Systems	STEWART & TATE, INC.	BAE PAINT BOOTH	Providence Engineering	Electrical Industrial	Central	718,195.00	15%
2025	N/A	PPL	PPL - NHAR 10-2 GETAWAY REPLACEMENT	N/A	Distribution	Central	717,049.29	75%
2025	N/A	EVERSOURCE ENERGY	EVERSOURCE MIDDLETOWN 5A BUS RELAY REPLACEMENT	N/A	Substation	Central	681,583.09	99%
2025	N/A	EVERSOURCE ENERGY	EVERSOURCE - 24155 CIRCUIT 416-H5 RECONDUCTORING	N/A	Distribution	Central	681,042.70	99%
2025	N/A	FIRST ENERGY SERVICE COMPANY	MET ED - 24-220525-083603 WINTERHILL SUBSTATION TAP	N/A	Transmission	Central	668,397.29	10%
2025	Frito-Lay Inc	THE HASKELL COMPANY	HASKELL - FRITO LAY ASF EXPANSION	N/A	Electrical Industrial	Central	636,659.00	0%
2025	Milton Hershey School	PYRAMID CONSTRUCTION SERVICES LLC	MILTON HERSHEY - CATHERINE HALL ADA & SEATING UPGRADE	DLR Group, Inc.	Electrical Plan Spec	Central	623,116.00	99%
2025	N/A	PPL	PPL - EAST PALMERTON TRANS AND CB MONITOR	N/A	Substation	Central	614,527.66	99%
2025	N/A	PIXELLE SPECIALTY SOLUTIONS LLC	PIXELLE - PM8 DRIVE UPGRADE	N/A	Electrical Industrial	Central	598,463.94	10%
2025	N/A	PPL	PPL - EVENT 2460 GRNFLD TO EYNON TIE WO 13054984 - NE	N/A	Distribution	Central	591,914.05	60%
2025	N/A	EVERSOURCE ENERGY	ES - PEASE TRADEPORT TAP	N/A	Distribution	North East	578,149.22	99%
2025	N/A	COMMONWEALTH OF PENNSYLVANIA	DGS KEYSTONE DAYCARE	N/A	Electrical Industrial	Central	564,500.59	70%
2025	York Water Company	KINSLEY CONSTRUCTION COMPANY	LAKE WILLIAM DAM REHABILITATION	Gannett Fleming	Electrical Industrial	Central	547,049.80	99%
2025	Johnson Control Inc	NS & ASSOCIATES, LLC	JCI / NS ASSOC- FCPS GEAR REPLACEMENT	N/A	Electrical Industrial	South	511,028.27	99%
2025	N/A	PPL	PPL - MANOR TRANS AND CB MONITOR	N/A	Substation	Central	510,535.16	99%
2025	N/A	GRAHAM PACKAGING US ***	GRAHAM BUSWAY 3A REPLACEMENT	N/A	Electrical Industrial	Central	501,646.00	25%

APPENDIX G DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name Capitol Complex Central Plant - Building Renovations, Chiller System
Replacement and Electrical System Upgrades
DGS Project Number DGS C-0948-0090 P3.4

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer MUST submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. NOTE: The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

- Below grade utility (electrical) vault, below grade tunneling
- High security (impact) bollards
- Freight elevator
- Structural correction repair (plant and cooling tower)
- Multiple prime contract coordination and sequencing of work

HVAC Construction (.2 contract)

- Temporary chilled water systems
- Water-cooled chillers and system pumps
- Central plant piping and valve demolition and replacement (steam, chilled and condenser water)
- HVAC central plant controls and optimization strategy
- Testing, adjusting, and balancing
- Chemical Treatment

Electrical (.4 contract)

- Switchgear (main-tie-main with automatic transfer and closed transition transfer)
- Coordination of multiple voltage distribution (medium/low)
- Substations
- Duct bank (vault and tunnel)
- Busway feeders
- Fire pumps
- Panelboards
- Power conditioning and uninterruptible power supply
- Variable frequency drives
- Short-circuit, coordination, arc flash study

Name of Firm I.B. Abel, Inc.

Address 2745 Black Bridge Road, York PA 17406

Principal Office York, PA

Owner or Authorized Representative 
Kiel Klingman

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 112

b) How many years has the firm been doing business in the proposed contract field? 112

Under what former names has the firm conducted business?

I.B. Abel-Son

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

PA _____

d) If the firm is a corporation, provide the following information:

Date of incorporation January 16, 1951

State of incorporation Pennsylvania

President's name Jason Motter

Vice President's name(s) Denny Geiger, Kiel Klingman

Secretary's name Frank Sisolak (Assistant Secretary)

Treasurer's name Jason Motter

e) If the firm is a partnership, provide the following information:

Date of formation _____

Type of partnership _____

Names of partners _____

f) If the firm is individually owned, provide the following information:

Date of formation _____

Name of owner _____

g) If the form of the firm is other than those listed above, describe it and name the principals:

SECTION 2 - EXPERIENCE AND PERFORMANCE

2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- Year 2024\$ 270,760,000
- Year 2023\$ 241,777,144
- Year 2022\$ 196,116,246
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 85%
- c) List the categories of work that the firm normally performs with its own forces on similar projects.

2.2 Project Experience and References

Submit as **Attachment 1** to this Qualifications Statement:

- a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

2.3 Contractor Safety Record

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2025</u>	<u>.75</u>
Year 2:	<u>2024</u>	<u>.76</u>
Year 3:	<u>2023</u>	<u>.79</u>

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1:	<u>2024</u>	<u>0.00</u>
Year 2:	<u>2023</u>	<u>0.00</u>
Year 3:	<u>2022</u>	<u>0.33</u>

*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1:	<u>2024</u>	<u>1.16</u>
Year 2:	<u>2023</u>	<u>.91</u>
Year 3:	<u>2022</u>	<u>.82</u>

*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 3** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

SECTION 3 - REQUIRED DISCLOSURES

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?
Yes ___ No X
- 3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?
Yes ___ No X
- 3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?
Yes ___ No X
- 3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?
Yes ___ No X
- 3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?
Yes ___ No X

- 3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?
Yes ___ No X
- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?
Yes ___ No X
- 3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?
Yes ___ No X
- 3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?
Yes ___ No X
- 3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?
Yes ___ No X
- *Note: information regarding health and safety violations is addressed in a previous section.
- 3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?
Yes ___ No X
- 3.12 Has the firm been subject to any bankruptcy proceeding?
Yes ___ No X

SECTION 4 - REQUIRED REPRESENTATIONS

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.
- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.
- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.
- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.

- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.



PROJECT NO. DGS C-0948-0104 PHASE 1

Contract No. DGS C-0948-0104 Phase 1.4 – Electrical Construction

For

CAPITOL COMPLEX FIRE ALARM REPLACEMENT

Capitol Complex

HARRISBURG, DAUPHIN COUNTY, PA

Section T-2A-Project Management Team

Kiel A. Klingman – Vice President, Electrical Services

Rising through the ranks from apprentice to Vice President of Electrical Services, Kiel has led projects across Pennsylvania, New Jersey, and Maryland. His leadership ensures consistent adherence to project timelines, budgets, and quality standards. Known for his servant-leadership style, Kiel is dedicated to team development and continuous organizational improvement.

Accountabilities: Project Manager training and development, adherence to Project Delivery Process, contract and budget management, adherence to project schedules and specifications, Safety, and Quality.

- Highlighted Projects:
 - Sora West Core and Shell, Parking Garage, and Site Lighting – \$9M development of a 12-story office, parking garage, and DMX lighting.
 - Philadelphia Core and Shell, Tenant Fit-Out – \$6M core and shell with office fit-out for a 200,000 sq. ft. space.
 - Mars Wrigley Infrastructure Switchyard – \$2.6M electrical infrastructure installation for a new switchyard and distribution system.

Karl L. Needy – Senior Project Manager

Current Role:

Karl Needy is a Senior Project Manager at IB Abel, Inc., where he oversees projects in the Electrical Services Division. He is responsible for organizing, planning, and executing projects to meet budgets and schedules. His role involves reviewing contract documents, defining project goals, leading teams, and ensuring smooth project closure while maintaining strong communication with stakeholders and customers.

Experience:

With over 36 years in the industry, Karl brings extensive experience in managing complex, multi-site programs. His expertise spans cost reduction, operations management, quality assurance, financial oversight, safety, and performance management.



Previous Roles:

- **Project Manager** (Brandenburg Electric Inc., 2015–2022): Delivered projects on budget and schedule while overseeing material procurement and managing project teams.
- **Vice President** (Broadway Electric Service Corporation, 2011–2014): Directed multiple branch operations, improved project management processes, and implemented cost-saving procedures.

Project Experience:

- **WellSpan Hospital Surgical Tower, York, PA:** Project Executive for a \$45M, 8-story surgical tower addition.
- **Confidential Industrial Manufacturing Facility, Waynesboro, VA:** Senior Project Manager for a \$35M new construction project.
- **Shady Grove Medical Center Tower, Rockville, MD:** Senior Project Manager for a \$5M dry utility package.
- **Odessa Shannon Middle School, Silver Spring, MD:** Project Manager for a \$5.2M, 3-story new construction.

Key Skills:

Karl's core competencies include leadership, contract management, budget oversight, quality assurance, safety, and client relations. His ability to deliver complex projects on time and within budget is a hallmark of his career.

Keith M. Waltersdorff – General Superintendent

Current Role:

As General Superintendent at IB Abel, Inc., Keith oversees safety, quality, and productivity for construction projects. He ensures job resource loading aligns with workload expectations, supports General Foremen with equipment and job setup, and performs field audits to monitor safety and performance.

Previous Roles:

- **General Foreman** (IB Abel, Inc., 2019–2021): Supervised all aspects on the construction project, including scheduling, manpower, safety, production, material procurement, short interval planning.
- **Foreman** (IB Abel, Inc., 2017–2019): Directed daily operations of electrical construction teams.
- **Electrical Superintendent** (York River Electric, 2012–2017): Managed significant industrial and commercial projects.

Key Skills:

Keith's expertise includes electrical construction, workforce management, safety compliance, and quality assurance. His ability to oversee job site operations and ensure adherence to specifications makes him an asset to any project.



Overall Experience:

With 31 years in the industry, Keith has managed a range of projects, including the Hershey Creamery Expansion and the UPS Regional Hub, where he supervised teams, upheld safety standards, and contributed to successful project outcomes.

Michael L. Davis – Field Superintendent

Current Role:

Michael L. Davis is a Field Superintendent at IB Abel, Inc., leveraging over 30 years of experience in the electrical industry. In this role, he is responsible for planning, coordinating, and supervising the work of crew members across various job sites. He oversees entire job sites, ensuring project schedules are maintained, work progress is consistent with plans, and safety and quality standards are met. Mike's leadership ensures projects are completed efficiently while fostering a professional atmosphere.

Experience:

Michael's career spans decades of managing large-scale projects, including distribution centers, healthcare facilities, and government institutions. His expertise lies in workforce management, electrical system installations, and verifying adherence to project specifications. He has significant experience inspecting construction sites to ensure compliance with safety standards and optimizing manpower schedules for effective execution.

Previous Roles:

- **Superintendent** (Day & Zimmerman / NPS, 2017–2019): Supervised and managed projects to align with client expectations.
- **General Foreman & Superintendent** (McCarl's Inc., 2008–2017): Directed large crews on complex industrial projects.
- **General Foreman** (MJ Electric, 2007–2008): Led teams on high-profile construction projects, ensuring all safety and quality standards were maintained.

Project Experience:

1. **USDA, Shady Grove Hospital, Mount Weather – Various Jobs**
 - As Field Superintendent, led multiple South Region projects, ensuring quality standards and project goals were achieved.
2. **Multinational Supply Chain Distribution Center (York, PA)**
 - General Foreman | \$15M
 - Oversaw a new 1.35 million-square-foot distribution center project.
 - Managed underground conduit installations, medium voltage cabling, substations, branch circuitry, and lighting.
 - Directed daily operations, including crew scheduling, material acquisition, and adherence to safety and quality standards.



3. **Multinational Supply Chain Distribution Center (Middletown, PA)**

- **General Foreman | \$13M**
- Delivered a 1 million-square-foot distribution center project.
- Similar responsibilities included managing underground conduit installation, medium voltage systems, and overall crew operations.

Key Skills:

Michael excels in workforce management, safety compliance, and maintaining quality standards. His expertise in the electrical industry and ability to handle large-scale projects make him a vital asset to IB Abel, Inc. His leadership ensures projects are executed with precision, professionalism, and adherence to all required specifications.



Kiel A. Klingman

Vice President, Electrical Services

Before being named Vice President of Electrical Services, Kiel held several key leadership roles at I.B. Abel, including Director of Project Management and Director of Service and Accounts, as well as Project Manager and Senior Project Manager. Kiel started his career in the electrical industry in 2006. He entered the apprenticeship through h IBEW Local 743. After completing the apprenticeship, he became a service technician and advanced through positions such as Foreman, General Foreman, and Account Manager/ Estimator.

WORK HISTORY:

2025 – Present

Vice President, Electrical Services, IB Abel, Inc.

Job responsibilities

- Lead and develop the division by fostering a safe, high-performance culture aligned with IB Abel’s VTO, safety standards, and continuous employee growth.
- Define and execute strategic direction through long-term business planning, annual budgets, and capital planning in collaboration with executive leadership.
- Oversee people, projects, and operations by managing schedules, monitoring project performance, resolving issues, and ensuring quality, safety, and contract compliance.
- Drive accountability and results by monitoring key safety, quality, and financial metrics, maintaining proper documentation, and reviewing performance regularly with leadership.

2023 – 2025

Director of Project Management, IB Abel, Inc.

Job responsibilities

- Lead consistent, profitable project execution by driving effective change management, accurate budget forecasting, and disciplined application of the company’s project management methodology across the full project lifecycle.
- Ensure safety, quality, and compliance by consistently executing core processes, policies, and control measures while maintaining strong subcontractor management.
- Build and sustain strong relationships with customers, vendors, and subcontractors through effective leadership and clear communication.

2021 – 2023

Manager of Service and Accounts Department, IB Abel, Inc

Job responsibilities

- Lead and develop the Service & Accounts team while ensuring accurate, timely financial and performance reporting.
- Drive operational efficiency through KPI oversight and continuous process improvement.
- Support revenue growth by identifying new service opportunities and converting completed projects into ongoing customer relationships.

EDUCATION:

Electrical 5-year apprenticeship program

Professional Licenses & Certifications:

- FMI – Project Manager Academy Certification
- Licensed Electrician.
- NECA NFAP 70 E Training.
- First Aid Training.
- OSHA Training.
- MV Termination Certification.
- NECA Building Successful Customer Relations.
- NECA Change order management/Customer relations.
- NECA Agile Construction



Karl L. Needy

Senior Project Manager

Karl has over 36 years of experience, with a proven track record of directing full cycles for complex, multi-site programs and initiatives, and the ability to deliver substantial revenue, productivity, and quality improvements through well-managed, on-time projects. Skilled in ConEst and Accubid, cost reduction and avoidance, operations management, multi-site programs, quality assurance, budget and financial management, and performance management.

WORK HISTORY:

2022 – Present

Senior Project Manager, IB Abel, Inc.

- Organizes, plans, and executes projects within the electrical services division to ensure budgets and schedules are being met.
- Review RFP, proposal, estimate, schedule, and all contract documents to become familiar with project requirements and obligations of the contract.
- Leads project teams, defines project goals, communicates with stakeholders and customers, and sees project through to its closure.

2015 – 2022

Project Manager, Brandenburg Electric Inc.

- Organizes, plans, and executes projects to ensure budgets and schedules are met.
- Review RFP, proposal, estimate, schedule, and all contract documents to become familiar with project requirements and obligations of the contract.
- Leads project teams, defines project goals, communicates with stakeholders and customers, and sees project through to its closure.
- Organize and manage material procurement for the project

2011 – 2014

Vice President, Broadway Electric Service Corporation

- Oversight of multiple branch locations and lines of business
- Ensure project implementation is in accordance with contract documents and company policies and procedures.
- Coordinate estimating and management consistency between locations.
- Define and implement project management improvement procedures.
- Define and implement cost tracking and cost saving procedures.
- Define and implement overhead reduction methods.
- Review estimates and estimating procedures.
- Attend meetings and conduct actual site evaluations for progress.
- Maintain positive working relationships with customers.

EDUCATION:

Certificate Programs

Hagerstown Community College

- Introduction to Fiber Optics, Programming & Operations of Allen Bradley PCS's, Basic Electronic Repair & Troubleshooting, Digital Electronics, and Solid-State Controls.

Electrical Construction Program

Career Studies Vocational Center

Professional Licenses & Certifications:

- State of Maryland Master Electrician License
- State of Virginia Master Electrician License
- Confined Space
- Hazard Communications
- Project Management Certificates
- Emotional Intelligence



Keith M. Waltersdorff

General Superintendent

Keith Waltersdorff has 31 years of experience, with a proven track record of safe and quality construction practices and dedication to project success and customer satisfaction. Skilled in electrical construction, electrical estimating and construction costs, and electrical and construction safety.

WORK HISTORY:

2021 – Present

Construction Manager, IB Abel, Inc.

Safety, Quality and Productivity Management

- Ensure a safe and incident-free workplace through effective construction practices.
- Oversee and ensure that job resource loading is consistent with workload / bid expectations.
- Provide feedback on employees within their chain of command to IBA supervision.
- Oversee and support General Foreman with job set-up, equipment, tooling, etc.
- Ensure that equipment assignments / allocations are appropriate for projects.
- Perform field audits to monitor field personnel work habits and safety performance.

Registrations/Trainings:

- First Aid & CPR
- OSHA 30 Certified
- NFPA – 70E
- Confined Space
- Solar Installation
- Rigging and Lifting
- Class 7 Forklift
- Fall Protection & Aerial/Scissors Lift
- Medium & High Voltage Splicing
- IBEW Code of Excellence
- Secret Government Clearance

Customer Relations

- Attend leadership and safety meetings as required by assigned customer
- Service the client in a timely and respectful manner; meeting or exceeding his or her expectations
- Work with customers, engineers and/or subcontractors to resolve project problems

2019 – 2021

General Foreman, IB Abel, Inc.

2017 – 2019

Foreman, IB Abel, Inc.

2012 – 2017

Electrical Superintendent, York River Electric

EDUCATION:

Journeyman Apprenticeship Program

International Brotherhood of Electrical Workers (IBEW) Local 229

NJATC Member (Contractor) IBEW LU 229

General education courses at Penn State York College



Michael L. Davis

Field Superintendent

Mike has over 30 years of experience, with a proven track record of managing large projects, manpower schedules, and maintaining a professional atmosphere. Skilled in the electrical industry, workforce management, and verifying quality and safety standards are met.

WORK HISTORY:

2020 – Present

Construction Manager, IB Abel, Inc.

- Plans, coordinates, and supervises the work of all crew members on various jobs.
- Manage the entire job site and building schedules.
- Inspects work progress, equipment, and construction sites to verify safety and ensure specifications are met.

2017 – 2019

Superintendent, Day & Zimmerman / NPS

2008 – 2017

General Foreman & Superintendent, McCarl’s Inc.

2007 – 2008

General Foreman, MJ Electric

Registrations/Trainings:

- OSHA 10
- OSHA 30
- Confined Space
- Class 7 Forklift
- Medium High Voltage Splicing
- Fall Protection Aerial/Scissors Lift
- Human Performance
- First Aid & CPR
- Various Equipment

PROJECT EXPERIENCE:

Various Jobs in the South Region – USDA, Shady Grove Hospital, Mount Weather Construction Manager

Multinational Supply Chain Distribution Center

New Construction | York, PA

General Foreman | \$15M

- New 1.35 million SF multinational supply chain distribution center.
- Responsible for underground conduit installation, medium voltage cabling and substations, branch circuitry and lighting.
- Responsible for daily operations of electrical crews on site. Including scheduling, material acquisition, adhering to quality and safety standards.

EDUCATION:

Journeyman Apprenticeship Program

International Brotherhood of Electrical Workers (IBEW) Local 229

Basic Training

United States Army – 1987-1993

Engineering AIT

Fort Lee Virginia



Tony Weaver, CUSP

Manager, Safety and Quality

Tony has over 25 years of experience, with a proven track record of expertise in safety & quality program management, root cause analysis, risk management, policy and procedure development, exceptional communication skills, leadership training, and storm restoration management.

WORK HISTORY:

2020 – Present

Manager of Safety and Quality, Electrical and Communication Services, IB Abel, Inc.

- Supervises all Safety and Quality Coordinators within the Electrical and Communication Services Divisions.
- Responsible for analyzing and developing safety plans, risk assessments, and pre-job briefings.

2019 - 2020

Safety and Quality Coordinator, Electrical and Communication Services, IB Abel, Inc.

- Responsible for complete and thorough pre-construction planning, as it relates to training, and provides necessary guidance or documentation during the pre-construction process.
- Worked closely with Project Managers and Foreman to identify areas of improvement for training and communications.
- Completed Monthly safety audits with crews.

2018 – 2020

Apprenticeship Instruction, Blueprints

2015 - 2019

Electrical Estimator / Project Manager, IB Abel, Inc.

2002 - 2009

Apprenticeship Instruction, First Year

2000 - 2015

Foreman, IB Abel, Inc.

1995 - 2000

Journeyman Apprenticeship, IB Abel, Inc.

EDUCATION:

Journeyman Apprenticeship Program

International Brotherhood of Electrical Workers (BEW) Local 229

Registrations/Trainings:

- CUSP Electrical Transmission & Distribution
- OSHA 510
- OSHA 500 Authorized Construction Trainer
- OSHA T&D 10
- OSHA T&D 20
- Coyne BLS/FA TTT



DGS C-0948-0090 P3.4 – Electrical Construction

For

Capitol Complex Central Plant - Building Renovations

Chiller System Replacement and Electrical System Upgrades

HARRISBURG, DAUPHIN COUNTY, PA

Section T-2B Work Plan and Schedule

1. There will be comprehensive coordination with all stakeholders and subcontractors on this project. Electrical, as one of the prime proposers, will own the coordination of its subcontractors, including Fire Alarm Vendor (Siemens), excavation, rigging and crane, electrical testing, and manufacturer guided equipment alterations. Coordination and scheduling of all installing vendors will be of the utmost importance for successful execution of the work, with minimal impact to stakeholders.
2. Electrical Prime Contract will lead and own the project schedule for our work, and adherence to all contract milestones and sequences. Adherence to the schedule will be paramount for meeting the project deliverables and milestones, coordination with all stakeholders, and effective sequencing of all work. After contract award, a schedule will be developed indicating key milestones, phasing and sequencing durations (temporary, initial testing for equipment that is existing to relocate, equipment demolition and replacement, routing of pathways, new device installation, testing, commissioning, etc..) This will effectively allow for detailed tracking and monitoring of progress and scheduled activities, as well as provide building supervisors and stakeholders with ample time to plan for construction activities. Work will be completed in the contractual allotted amount of time. Upon award, long lead items will be the priority to get them submitted, approved, and ordered. , a comprehensive schedule can be developed to indicate areas that may need to be worked in simultaneously, as well as crew sizing, specific durations of each phase/system/task, etc. Work as indicated in the RFP to be performed off hours will be scheduled accordingly to minimize impacts.
3. I.B. Abel has extensive experience working with the department of general services and the buildings associated with this project. This includes working within specified work areas, as designated by owners and its representatives, to ensure that impacts are mitigated and minimized to operations and occupants. The work will be managed by comprehensive coordination and scheduling of work with all stakeholders, identifying the areas of work, locations, controls (such as signage, notifications, demarking areas with physical and high visibility measures) to ensure occupants are aware of work areas and impacts are mitigated.



4. To ensure the safety and security of all personnel, equipment, and operations at the worksite, the following measures will be implemented to maintain safe and secure ingress and egress, with comprehensive plans for site operations, logistics, jobsite controls, and practices:
 - Designated entry and exit points will be clearly marked with appropriate signage. These routes will be wide enough to accommodate both personnel and equipment, and free of obstructions. Temporary barriers and traffic control measures will be employed to ensure safe movement.
 - The worksite will be organized into distinct zones (e.g., active work areas, storage zones,) with clear demarcations. Signage will be employed to maintain safe pedestrian traffic flow, minimizing conflicts, and ensuring clear routes at all times. Daily inspections will be conducted to identify hazards or changes in site conditions that could affect ingress/egress or overall safety. Corrective actions will be taken immediately to address any concerns. A logistics plan will be established to schedule material deliveries and equipment mobilizations at specified times to avoid congestion and ensure safety. All deliveries will be planned to avoid peak working hours to minimize disruption to workers. Materials and equipment will be stored in designated areas, away from primary access routes, to prevent obstruction and ensure clear pathways for emergency access if needed.
 - All workers will be required to wear appropriate PPE at all times, including high-visibility clothing, hard hats, safety boots, and gloves. This will help ensure visibility and protection, especially in areas of high traffic.
 - Safety signs, including warnings of potential hazards, will be posted prominently at key locations. Temporary signs may also be introduced if the conditions or worksite requirements change unexpectedly.
 - If work must be temporarily shut down due to weather, safety concerns, or other unforeseen circumstances, a detailed shutdown procedure will be in place. This includes securing equipment, securing hazardous materials, and ensuring that all access points are properly locked down to avoid unauthorized entry.
 - A flexible restart plan will be prepared for any extended shutdowns. This plan will address the safety of workers returning to site operations, inspection of access points and routes, and the readiness of critical systems.
 - By integrating these elements into the worksite's operational practices, we will ensure that ingress and egress remain safe and secure at all times, while maintaining a high level of flexibility for any temporary shutdowns or operational adjustments. These procedures aim to protect workers, maintain workflow efficiency, and ensure the overall safety and integrity of the worksite.
5. Quality control is of paramount importance due to the nature of replacing an existing fire alarm system with a new system in an occupied building that must maintain protection and detection. The means and methods for quality control include:



- All materials and equipment used will meet the project specifications and conform to NEC, as well as any local building or fire codes.
- Upon delivery, any and all materials will be inspected for damage or defects.
- A thorough review of the existing electrical system and building conditions will be conducted before any work is started.
- Ensure that all new wiring, conduit, and connections meet National Electrical Code (NEC) standards and are properly routed to avoid conflicts with existing building systems (HVAC, lighting, etc.).
- Once installation, testing, and verification is complete, the equipment will undergo an initial functional test to verify that all components are communicating correctly and functioning as intended.
- All equipment will be tested for proper functionality.
- Prior to beginning work, notification will be provided of potential disruptions or testing periods.
- Work will be scheduled to minimize disruption to building occupants.
- Detailed records will be kept for all inspections, including initial inspections, component checks, and system testing results.
- After installation, updated as-built drawings of the new system will be provided to reflect any changes or modifications made during the project.
- A comprehensive operation and maintenance manual will be provided, including instructions on system usage, routine maintenance, and troubleshooting procedures.
- Building management and relevant staff will be trained in the operation of the new equipment and systems.

Work Plan for Installing New and Relocating Existing Systems

1. Pre-Planning and Preparation

a. Develop a Detailed Project Schedule:

- i. Define milestones based on the current sequence, start and end dates, and allocation of tasks for each phase.
- ii. Identify key personnel and assign responsibilities.

b. Resource Planning and Budgeting:

- i. Confirm the availability of all required equipment and devices.

c. Safety and Temporary Measures:

- i. Coordinate with the building manager and occupants to communicate any changes and disruptions.

Phase 1: Temporary Systems for the Project

- d. Notify all personnel and stakeholders of the schedule.
- e. New equipment to be installed, tested, and commissioned so that down time is minimized during change overs and start-ups.



- i. Any rigging and routing plans will be established with all stakeholders
- ii. Testing and inspections completed
- iii. Ensure that any communications and controls with the existing network are ready for further integration.

2. Phase 2: Identify Equipment to be Worked On

- a. Notify all personnel and stakeholders of the schedule.
- b. Old equipment to be replaced will be removed and new equipment installed, tested, and commissioned so that down time is minimized.
 - i. Any rigging and routing plans will be established with all stakeholders
 - ii. Testing and inspections completed
 - iii. Ensure any communications and controls with the existing network are ready for further integration.
- c. New equipment to be installed, tested, and commissioned so that down time is minimized during change overs and start-ups.
 - i. Any rigging and routing plans will be established with all stakeholders
 - ii. Testing and inspections completed
 - iii. Ensure any communications and controls with the existing network are ready for further integration.

3. Phase 3: Final System Testing and Commissioning

- a. **Full System Integration and Testing:**
 - i. Once all equipment and circuits have been installed, perform a full system test:
 - 1. Test the entire system as a whole.
- b. **Integration with Other Building Systems:**
 - i. Ensure that all systems integrate properly with existing and upgraded building systems.
 - ii. Verify that the relaying monitors and/or triggers appropriate actions.
 - iii. Ensure the additional fire alarm devices to test and trigger appropriate actions as part of the existing system.

4. Operator Training and Documentation

- a. **Train Building Personnel:**
 - i. Provide training for building staff on how to operate systems.
 - ii. Include instructions on how to respond to alarms, reset the system, test devices, and troubleshoot common issues.
- b. **Hand Over System Documentation:**
 - i. Provide the building owner or manager with detailed documentation, including:
 - 1. System design and circuit modifications.
 - 2. Device specifications and locations.
 - 3. Testing reports for each circuit and final system tests.
 - 4. Manufacturer manuals for all equipment and components.

Safety Policy Statement
“Zero Incidents”

I.B. Abel, Inc. (IBA) considers the safety and health of its employees our highest priority. No other endeavor is more vital to the successful pursuit of mutual goals and objectives. It is the intent of the company to provide a safe and healthy work environment for all employees and assure that they have the knowledge, skills, tools and equipment to perform their jobs safely.

We will maintain a safety program conforming to the best practices for the industry. To be successful, such a program must embody proper attitudes toward injury and illness prevention on the part of all managers, supervisors and employees. It also requires cooperation in all safety matters, not only between supervisor and employee but also between each employee and their co-workers. Only through actively caring for one another can this safety program be in the best interest to all.

This safety program has the complete endorsement and backing of the upper management of this company. It is consistent with our core values: We are responsible for each other’s wellbeing and success. Each person is empowered and accountable to act with integrity and transparency.

Our objective is a safety program that is an integral part of our safety, quality and productivity (SQP) policies and procedures and utilizes Human Performance (HuP) tools to eliminate injuries and illnesses. “Our goal is zero injuries”. The benefits of working together to meet this goal will be reflected upon our company, our customers and, most importantly the health and safety of our employees.

Jason Motter,
President & COO
I.B. Abel, Inc.

Employee Responsibility for Safety

1. All Employees (including Short Service Employees):
 - a. Act as the “Competent Person” as defined by OSHA.
 - i. Competent Person – one who is capable of identifying existing and predictable hazards in the surrounding or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has the authority to take prompt corrective action.
 - b. Report any unsafe working condition to immediate supervisor. All employees can report an unsafe condition without fear of reprimand.
 - c. Keep individual work area in a clean, orderly and safe condition.
 - d. Report ALL incidents and/or near misses to supervisor immediately. Cooperate with any necessary incident investigation.
 - e. All employees are trained in first aid, and are required to notify their supervisor if they are fatigued, or otherwise compromised and cannot perform their duties safely
 - f. Treat with an approved panel physician for any work-related injury or illness requiring medical attention. Follow any work restrictions prescribed by the treating physician (see Transitional Duty Program in this section).
 - g. Follow all safety and health rules.
 - h. When in doubt – ask your supervisor
 - i. Maintain a positive attitude toward safety and cooperate fully to ensure a safe, healthful workplace for all employees.
 - j. Utilize Human Performance Tools and Principles.
 - k. Employees are required to provide training documents, recognitions and demonstrate qualification for their role.
2. Supervisors
 - a. Act as the “Competent Person” as defined by OSHA.
 - i. Competent Person – one who is capable of identifying existing and predictable hazards in the surrounding or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has the authority to take prompt corrective action.
 - b. Must ensure that all jobs must have a preconstruction meeting, hazard assessment, and pre-job brief.
 - c. Set a positive example by following all safety and health rules.
 - d. Responsible for ensuring the safety of all employees under their management.
 - e. Responsible for on-the-job training for safe work practices and safety regulations.
 - f. Correct all unsafe working conditions immediately upon discovery.
 - g. Conduct frequent and regular inspections of the job site to identify hazardous conditions.

- h. Notify the Safety & Quality Department immediately of any injury accidents or significant property, equipment or utility damage. Investigate any reported incident immediately and complete the appropriate Incident Report form and turn in to office within 24 hours.
 - i. Accommodate work restrictions of injured/ill employees assigned to the Transitional Duty Program. Supervisors must make sure employees working under doctor-ordered work restrictions do not exceed their restrictions.
 - j. Enforce all safety and health rules with a positive attitude and stress the importance of working safely.
 - k. Issue Corrective Coaching Notices as necessary to discipline employees in non-compliance with safety and health rules.
 - l. Utilize Human Performance Tools and Principles.
3. Short Service Employees (SSE) – All short service employees will be on-boarded prior to working on any jobsite and will abide by all safety rules and expectations as specified in the IBA Safety & Quality Manual.
- a. A Short Service Employee is an employee with less than six months with the employer
 - b. A short service employee may not work alone
 - c. The host facility must be notified where an SSE will be working at their site.
 - d. All journeymen and foreman will act as mentors for the first six months of employment for the SSE.
 - e. Onboarding - Supervisors will assure that all new, transferred and temporary employees have been through IBA Safety Orientation and have a complete knowledge of the expectations for their job function.
 - ii. All SSE's will be visually identified with a green and yellow sticker on their hardhats. This sticker will be applied after the employee's initial onboarding.
 - 1. All stickers will be removed concluding the SSE's 180 days of service.
 - iii. Supervisors will identify all employees and temporary personnel with less than 180 days of service, or those employees they desire to return to a mentoring status for improvement in job and/or safety performance. Any Short Service Employee experiencing an OSHA Recordable injury during the initial 180 days will repeat the mentoring program or shall be dismissed for poor performance.
 - iv. SSE are monitored for compliance with SQP policies and procedures.
 - f. Subcontractors must adhere to the requirements of the SSE program.
4. Safety Committees
- a. Conduct monthly meeting to discuss incidents, inspections and any other safety or health issues.
 - b. To discuss, develop, and implement new policy.

- c. Perform monthly job site inspections to ensure compliance with all safety and health rules.
 - d. Utilize Human Performance Tools and Principles.
5. Safety & Quality Department
- a. Act as the “Competent Person” as defined by OSHA.
 - b. Competent Person – one who is capable of identifying existing and predictable hazards in the surrounding or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has the authority to take prompt corrective action.
 - c. Must ensure that all jobs must have a preconstruction meeting, hazard assessment, and pre-job brief.
 - d. Coordinate all aspects of the Safety & Quality Program.
 - e. Conduct incident investigations to identify root causes and initiate corrective actions to prevent recurrence.
 - f. Inspect job sites to ensure compliance with all safety, quality, and health rules.
 - g. Ensure compliance with all federal, state, local, and customer regulations.
 - h. Act as a resource to all levels of the company regarding matters of worker safety, quality, and health.
 - i. Utilize Human Performance Tools and Principles.
6. Management (Executive Safety Committee)
- a. Maintain an organizational chart with job titles and roles established for the company. This is supplemented with job descriptions and identifies minimum qualifications for the jobs.
 - b. Actively support and participate in the company safety program.
 - c. Ensure adequate training and education programs are in place for all levels of employees.
 - d. Set a positive example by following all safety and health rules while on job sites.
 - e. Perform jobsite inspections.
 - f. Utilize Human Performance Tools and Principles.
 - g. Employees are provided all applicable job specific training related to their role at IBA.

Employees are assessed for competency by their superior before given the accountability and responsibility of completing tasks.

Safety Training and Education

1. The following courses are offered throughout the year for employees of I.B. Abel, Inc. (IBA). This list can be expanded at any time as new training is warranted by the work we are performing or at our customer's request.
 - a. New Hire Orientation (IBA on-boarding process). All field employees receive on-boarding as appropriate for the industry and receive a copy of the Safety Handbook prior to the start of work. This training includes the following:
 - i. IBA Expectations
 - ii. Human Performance – the initial training includes an introduction to Human Performance Principles. The principles are listed below. (See Human Performance Section for more on each principle.)
 - a. OSHA 10 Hour Construction Safety and Health Course or the appropriate Partnership training is offered year-round. The following topics are offered as well:
 - i. Information about OSHA
 1. General Duty Clause and General Safety and Health Requirements
 - a. Competent Person requirements
 - b. Personal Protective Equipment and Respiratory Protective Equipment
 - c. Fall Protection
 - i. Fall protection requirements
 - ii. Fall protection systems criteria
 - d. Electrical Hazards
 - i. Requirements of OSHA's Subpart K
 - ii. Safety around power lines
 - iii. Lockout/Tagout
 - e. Excavation
 - f. Scaffolds
 - g. Hazard Communication
 - i. Material Safety Data Sheets
 - ii. Container Labeling methods
 - iii. Common hazardous materials used in construction and protective measures
 - h. Stairways and Ladders
 - i. Permit Required Confined Spaces
 - j. Fire Protection and Prevention
 - b. Weekly Safety & Quality Topics are communicated via conference call, written agenda, and through group discussions at the jobsites. The discussions are documented, and sign-in-sheets are submitted.
 - c. Weekly "Toolbox Talks". Toolbox talks are conducted weekly by each field supervisor. Toolbox talks are held to discuss the following:

- i. The topic provided by the Safety & Quality Department including any discussion questions,
 - ii. Upcoming work on the project and any potential safety or health hazards and their control measures,
 - iii. The results of any safety inspections or incident investigations conducted within the previous week.
- d. American Red Cross First Aid and CPR as well as Coyne First Aid and CPR.
- e. NFPA 70E. Standard for Electrical Safety in the Workplace.
- f. National Safety Council Defensive Driving. All drivers of company owned vehicles attend a defensive driving course based on the National Safety Council curriculum.
- g. Commercial Motor Vehicle Driver Training. CDL drivers attend additional driver training in addition to the National Safety Council course. The course focuses on DOT compliance in addition to the safety hazards inherent in operating larger vehicles.
- h. Equipment Operator Training. Heavy Equipment operators attend various levels of equipment operator training with an emphasis on safety.
- i. Aerial Lift Training. Employees are trained on the use of scissor type and boom type aerial lifts.
- j. Forklift Training. Forklift operators are trained on rough terrain and industrial forklifts.
 - i. Only trained and certified operators are authorized to operate the equipment.
 - ii. Training programs will be provided by a qualified instructor and shall include formal instruction, practical training and operator evaluation in the workplace.
 - iii. Operators shall be trained to verify all weights and strains of potential loads against specific equipment's capacity.
 - iv. Operators will receive mandatory refresher training and list the elements when retraining is required. As well as when the following occur: unsafe operations, accident, different vehicle type, and changes in condition.
 - v. All operators shall be re-evaluated at least every three years.
 - vi. Operators shall inspect the equipment daily or before each shift.
 - vii. Operator shall verify trailer chocks, supports and dock plates prior to loading/unloading.
- k. MSHA Part 46 Training. Employees required to work on mine properties receive training required by MSHA's Part 46 and be kept current.
- l. Competent Person Training. Specialized courses are offered for trenching and excavation and scaffolding competent persons.
- m. HAZWOPER. Employees working on uncontrolled hazardous waste sites will attend an appropriate Hazardous Waste Operations and Emergency Response course.
- n. Powder Actuated Tools. Operators of powder actuated tools (Hilti, Ramset guns) will receive training from an authorized provider.

- o. Crane Institute of America Certification training is offered year-round. Employees are certified upon completion of the training and passing a test.
- p. Human Performance Tools, Principles, and awareness training occurs on a quarterly basis as well as through safety correspondences in the form of safety topics, alerts, stand-downs, and Tool Box Talks.
- q. In the absence of medical assistance that is reasonably accessible in terms of time and distance to worksite there shall be a person trained with valid certification in CPR/First Aid on site.
- r. A valid certificate in first aid training must be obtained from the U.S. Bureau of Mines, the American Red Cross, COYNE First Aid, or equivalent documented and verifiable training
- s. First aid kits shall consist of appropriate items determined to be adequate to the environment in which they will be used.
- t. The contents of first aid shall be periodically assessed to ensure availability of adequate first aid supplies.



Project Specific Quality Control Plan

PROJECT NAME	
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Introduction
<p>The Quality Control Plan outlined within this document intends to ensure that products and service conform to the specific requirements of the customer. This is a project specific plan to ensure that contract requirements and quality workmanship to customer specifications is met or exceeded.</p> <p>The plan must be kept current as part of the project and available to all persons involved, who must understand and comply with its requirements. As changes occur on the project, revisions shall be made by the I.B. Abel, Inc. (IBA)'s Project Manager and/or IBA Safety & Quality Department made available to all persons involved with project.</p> <p>The plan shall be used in conjunction with IBA's Safety Manual, Work Methods, Quality Management System and other applicable safety and quality documents.</p>

Project Description	
<i>Project Name</i>	
<i>Project Start Date</i>	
<i>Project Finish Date</i>	
<i>Project Location</i>	
<i>S&Q Coordinator</i>	

Project Scope and Work Plan
<p>Scope of Work (Master Job Hazard Analysis)</p>
<p>Major Milestones and Hold Points</p>



Project Specific Quality Control Plan

Quality Phases of Control

QA/QC Phase 1 – Preparatory Phase Inspection

IBA's Project Team will participate in a review session held by the Project Quality Assurance/Quality Control (QA/QC) Representative. The intent of the review session will be to ensure IBA fully understands the following documentation:

- Full set of IFC Drawings
- Specifications and Standards
- Project Asset Commissioning Checklists
- Project Schedule indicating Hold Point Milestones

QA/QC Phase 2 – Initial Phase Inspection

This phase begins 48 hours before the start of physical work. The Project Team shall participate in the following:

- Check that all project requirements are in place including and not limited to safety, environmental, human performance tools and a clear understanding of customer's expectations.
- Verify that the site has passed its job-ready inspection.
- Inspect the first article (after work begins) to make sure that it is appropriate to continue work.
- Initial phase inspections will be documented and recorded utilizing the customer's quality system.

QA/QC Phase 3 – Follow-up Phase Inspections

This phase occurs throughout the project during construction and up to including acceptance of facilities. This phase includes inspections and testing to determine continuation of compliance and workmanship established during the preparatory and initial phases.

Hold Points

The Hold Point Inspection occurs before any work may proceed that could conceal the verification that the Definable Feature of Work (DFOW) has been completed in accordance with all applicable standards and codes.

- IBA shall submit the Customer Hold Point Inspection Request form to the QC Point of Contact (POC). The project Construction Supervisor shall be copied on all requests.
- Hold Points will be determined in QA/QC Phase 1.



PROJECT NO. DGS C-0948-0090 Phase 3

Contract No. DGS C-0948-0090.4 Electrical Construction

T-3A Staffing Resources

At I.B. Abel, Inc., we take pride in our ability to assemble highly skilled and properly trained craft professionals to meet the demands of every project we undertake. As a company with over a century of industry experience, we understand that the success of our projects relies heavily on the quality and expertise of our workforce.

To ensure we consistently deliver exceptional results, we leverage multiple staffing strategies, including:

Internal Talent Pool

I.B. Abel maintains a robust internal workforce of experienced and certified craft professionals who specialize in a variety of disciplines, including electrical, engineering, automation, and substation work. These employees undergo regular training to stay up to date with industry standards and safety practices.

Local Partnerships

We work closely with local jurisdictions and organizations to source talent that meets the specific needs of the project. This includes collaborating with local unions to secure qualified personnel.

Apprenticeship and Training Programs As part of our commitment to building the next generation of skilled workers, we actively invest in

apprenticeship and training programs. These initiatives ensure that our workforce is well-prepared for current and future challenges while also contributing to the growth of the local economy.

Flexible Staffing Solutions

Depending on the scope and timeline of the project, I.B. Abel employs a scalable staffing model that allows us to supplement our core team with additional skilled professionals when needed. This ensures that we can adapt to project-specific requirements without compromising quality or efficiency.

By combining our internal resources, strategic partnerships, and commitment to workforce development, I.B. Abel delivers a seamless staffing process that aligns with the project's goals and objectives. We are confident that our approach not only meets but exceeds the expectations of our clients, ensuring successful project delivery every time.

Date: December 10, 2025

Topic: Apprenticeship & On-the-Job Training at I.B. Abel Inc.

Description: I.B. Abel Inc. is a signatory electrical contractor with the International Brotherhood of Electrical Workers and member of the National Electrical Contractors Association. These organizations work together to deliver apprenticeship and training through the [electrical training ALLIANCE](#). The associated technical training is delivered through training centers across our area of operation. I.B. Abel Inc. provides the on-the-job training associated with these registered apprenticeships and has representatives who serve on local apprenticeship committees which oversee these apprenticeships.

Skills & Crafts: I.B. Abel Inc. participates in three primary apprenticeship specialty areas.

- Outside Linemen- install the distribution and transmission lines that move power from the plant to a factory, a business, or home.
- Inside Wiremen-install the power, lighting, controls and other electrical equipment in commercial and industrial buildings.
- VDV Installer Technicians-install circuits and equipment for telephones, computer networks, video distribution systems, security and access control systems and other low voltage systems.

More Information on the Skills & Crafts of our workers: Please find more information about the apprenticeships and trades in which I.B. Abel Inc. operates.

- [Inside Wireman](#)
- [Outside Lineman](#)
- [Installer Technician](#)

Additional Skill Training: I.B. Abel Inc. has an ongoing commitment to training demonstrated by the existence of their Learning & Development Division which oversees continuing and upgrade training of its employees. Training is delivered through face-to-face courses and online asynchronous methods through our own Learning Management System called Abel University. I.B. Abel Inc. also partners with third-party providers as needed to ensure workers hold and maintain any needed certifications for assigned work.

If you have any questions about the training provided at I.B. Abel Inc. or our affiliated apprenticeship programs, please reach out to Timothy Griffin, Compliance Director, Support Services at timothy.griffin@ib-abel.com or 717-968-1768