

Product Evaluation Eligibility Guidance

Application Purpose:

- The Pennsylvania Department of Transportation (PennDOT) maintains a continuing interest in the development of new and improved products for use on PennDOT construction projects. The web-based Product Evaluation Application within the PennDOT’s eCAMMS system is the means to submit products for consideration for approval and listing in Publication 35 ([Bulletin15](#), “Qualified Products List for Construction”).

Application Eligibility Requirements:

- The following entities are examples of Manufacturers eligible to apply for an application for Product Evaluation include but are not limited to:
 - Bituminous Terminals or Refineries
 - Steel Epoxy Coaters or Galvanizers
 - Wood Treaters
 - Steel, Aluminum or Timber Fabricators
 - Machine Shops
 - Paint Shops
 - Precast/Prestressed Concrete Product Producers
 - Cement Plants or Terminals
 - Pozzolan Providers
 - Bridge & Structural Products
 - Structural Steel Coatings
 - Geotextiles
 - ITS Devices
 - Pavement Markings
 - Pipe
 - Roadside Safety Hardware
 - Sign Sheeting
 - Sound Barriers
 - Traffic Signals
 - Work Zone Devices
- The manufacturing facility must be operational and able to produce the product submitted for evaluation.
- Provide data from a nationally certified/accredited testing lab (on laboratory letterhead) indicating that your product’s physical and/or performance characteristics satisfy PennDOT Standards, Specifications or other requirements that apply for the product.
- Provide Materials Safety Data Sheets (MSDS).
- Provide specialized testing and certification, as summarized in the table below:

Manufacturer/Company	Requirement for Application Submission
Structural Steel Coatings (SSC)	NEPCOAT Approved, NTPEP Tested
Geotextiles (GTX)	NTPEP Tested
High Density Polyethylene Pipe (HDPE)	NTPEP Tested
Pavement Marking Materials (PMM)	NTPEP Tested
Sign Sheeting Materials (SSM)	NTPEP Tested
Precast Concrete Products	NPCA or PCI Plant Certification
Prestressed Concrete Products	PCI Plant Certification
Reinforced Concrete Pipe	NPCA, ACPA, or Q-Cast Plan Certification
Sound Barriers	Noise Reduction Analysis
Structural Steel Fabrication with Welding	AISC Certified
Structural Paint Shops	AISC or SSPC Certified
Work Zone Devices	NCHRP Crash Tested

- Suppliers, distributors, or companies that outsource the manufacturing of their products, or private label products that are manufactured by other companies, are typically not eligible to submit a Product Evaluation Application unless the outsourcing company performs all required quality control testing and

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verifications and assumes full responsibility for the performance of the product. Non-eligible companies may obtain products or material from any approved source listed in [Bulletin 15](#) for resale to prequalified contractors.

Application Conditions:

- The PennDOT product evaluation process is NOT a tool for a company's product development for use in a transportation function.
- PennDOT approval is NOT to be used as an advertising endorsement of the listed products or manufacturers.
- Both acceptance of a product for evaluation and PennDOT approval of a product are NOT to be construed as a commitment to purchase, recommend, or specify a particular product, regardless of its performance.
- When necessary, companies shall provide samples for laboratory testing or field evaluation.

Product Evaluation Categories:

- Product applications fall into one of three categories: Product Evaluation Qualification (PEQ) or Product Evaluation (PE) or Research Projects (RP).
- A PEQ is a product that meets current PennDOT Publication 408 Specifications, Standard Drawings, or Standard Special Provisions. If your product is categorized as a PEQ, PennDOT will proceed with the product evaluation.
- A PE or RP is a product that does NOT meet (in part or in whole) current PennDOT Specifications, Standard Drawings, or Standard Special Provisions. If your product is categorized as a PE, a needs assessment will be performed by a product review panel with a product interest survey. If it is determined that your product may serve the needs of PennDOT, the product will be evaluated. If the product is deemed by the panel as not filling any current or anticipated need, you will be notified, and the application will be closed without further review or evaluation.