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 New Product Evaluation and Tracking System (NPETS) in PennDOT’s electronic Construction and Materials Management System (eCAMMS) is the means to submit products for consideration for approval and listing in Publication 35 (Bulletin 15, “Qualified Products List for Construction”).

Application Eligibility Requirements:

- Manufacturers under the following categories are eligible to submit an application for product evaluation:
  - Manufacturers
  - 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
  - Bituminous Terminals or Refineries
  - 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 an independent, third-party, 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:

<table>
<thead>
<tr>
<th>Manufacturer/Company</th>
<th>Requirement for Application Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural Steel Coatings (SSC)</td>
<td>NEPCOAT Approved, NTPEP Tested</td>
</tr>
<tr>
<td>Geotextiles (GTX)</td>
<td>NTPEP Tested</td>
</tr>
<tr>
<td>High Density Polyethylene Pipe (HDPE)</td>
<td>NTPEP Tested</td>
</tr>
<tr>
<td>Pavement Marking Materials (PMM)</td>
<td>NTPEP Tested</td>
</tr>
<tr>
<td>Sign Sheeting Materials (SSM)</td>
<td>NTPEP Tested</td>
</tr>
<tr>
<td>Precast Concrete Products</td>
<td>NPCA or PCI Plant Certification</td>
</tr>
<tr>
<td>Prestressed Concrete Products</td>
<td>PCI Plant Certification</td>
</tr>
<tr>
<td>Reinforced Concrete Pipe</td>
<td>NPCA, ACPA, or Q-Cast Plant Certification</td>
</tr>
<tr>
<td>Roadside Hardware / Work Zone Devices</td>
<td>FHWA Crashworthiness Eligibility</td>
</tr>
<tr>
<td>Sound Barriers</td>
<td>Noise Reduction Analysis</td>
</tr>
<tr>
<td>Structural Steel Fabrication with Welding</td>
<td>AISC Certified</td>
</tr>
<tr>
<td>Structural Paint Shops</td>
<td>AISC or SSPC Certified</td>
</tr>
</tbody>
</table>
Instructions for Product Evaluation Application

- 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 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 to research and develop a company’s product 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 free of charge.

Product Evaluation Categories:
- Product applications fall into one of two categories: Product Evaluation Qualification (PEQ) or Product Evaluation (PE).
  - 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, your application will be processed and PennDOT will proceed with the product evaluation.
  - A PE 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. 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. Incomplete applications or those requiring additional information necessary for the PE panel’s review may require a supplement. In this case, the applicant will be contacted to provide the additional detailed information.

To gain access to eCAMMS (NPETS) for completion and submission of a Product Evaluation Application, the individual Applicant must complete and return the User Request Form: Product Evaluation Application Applicant User Request Form. Even if you already have an existing eCAMMS user account as a Business Partner, you must request NPETS access by submitting this User Request form.

If you have any questions, please contact NPETS Support via phone at (717) 425-5816 or e-mail at RA-pdBOPDPNETS@pa.gov.