## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

## INITIAL QUALIFICATIONS STORAGE TANK INSTALLER AND INSPECTOR CERTIFICATION

This table displays the minimum experience, education, and training required to be met by applicants for their initial certification in a technical category. Adoption of the regulations promulgated under PA Code 25, Chapter 245 (Administration of the Storage Tank and Spill Prevention Program) established criteria for applicants requesting category-specific certification in a technical category never held previously by the applicant. See 245.11 (Certified Installer Experience and Qualifications), and 245.113 (Certified Inspector Experience and Qualifications).

## **INSTALLER CATEGORIES**

Category Code	Description	Experience, Education, Training, or Certification	<sup>1</sup> Total Number Of Activities Completed
UMX	Underground Storage Tank System Installation &	<ul> <li>2 years, or college degree and 1 year.</li> <li>Technical Training</li> </ul>	10 Installations or major modifications (at least 5 installations)
OWA	Modification	Or UMI Certification	10 Installations or major modifications (at least 5 installations)
UMI	Underground Storage Tank System Minor Modification	<ul><li>2 years, or college degree and 1 year.</li><li>Technical Training</li></ul>	10 Minor Modifications
UMR	Underground Storage Tank Removal	<ul><li>2 years, or college degree and 1 year.</li><li>Technical Training</li></ul>	6 Removals
UTT	Underground Storage Tank System Tightness Tester	Department approved training with testing equipment manufacturer's certification	None
AMMX	Aboveground Manufactured Metallic Storage Tank or Storage Tank System Installation and Modification	<ul><li>2 years, or college degree and 1 year.</li><li>Technical Training</li></ul>	10 Installations or major modifications (at least 5 installations)
		Or UMX Certification and AMMX Technical Training	None
		Or AFMX Certification	None
AMNX	Aboveground Manufactured Non-Metallic Storage Tank or Storage Tank System Installation and Modification	2 years, or college degree and 1 year.     Technical Training	10 Installations or Major Modifications (at least 5 installations)
		Or AMMX Certification	6 AST Installations

Category Code	Description	Experience, Education, Training, or Certification	<sup>1</sup> Total Number Of Activities Required
AMR	Aboveground Storage Tank Removal	<ul><li>2 years, or college degree and 1 year.</li><li>Technical Training</li></ul>	6 Removals
		Or UMR Certification	None
		Or AFR Certification	None
AFMX	Aboveground Field- Constructed Metallic Storage Tank Installation, Modification & Removal	<ul><li> 3 years, or college degree and 2 years</li><li> Technical Training</li></ul>	12, which may be Installations or Major Modifications
AFR	Aboveground Field- Constructed Storage Tank Removal	<ul><li>2 years, or college degree and 1 year.</li><li>Technical Training</li></ul>	6 Removals
AMEX	Aboveground Storage Tank Mechanical Installation, Modification, & Removal	<ul><li> 3 years, or college degree and 2 years</li><li> Technical Training</li></ul>	12, At Least 6 Installations
ACVL	Aboveground Storage Tank Civil Installation & Modification of Tank Related Structural Components	<ul><li> 3 years, or college degree and 2 years</li><li> Technical Training</li></ul>	12, At Least 6 Installations
TL	Aboveground & Underground Storage Tank Liner	<ul><li>2 years</li><li>Manufacturer's Certification</li></ul>	9 Tank Linings

<sup>&</sup>lt;sup>1</sup> The total number of activities completed required by subsection (a) shall have been completed within the 3-year period immediately prior to submitting the application for certification. The activities shall have been completed in compliance with Federal and State requirements and the applicant shall have had substantial personal involvement at the storage tank site in the activities. Non-certified individuals may work at the site but the certified installer is directly responsible to assure that the activities are conducted properly. This work qualifies toward the total number of activities completed requirement.

## **INSPECTOR CATEGORIES**

Category Code	Description	Experience, Education, Training, or Certification	Total Number Of Activities Completed
<sup>2</sup> IUM	Inspector, Underground Storage Tank Systems and Facilities	<ul> <li>4 years, or college degree and 2 years</li> <li>Department approved tank tightness testing familiarization or UTT Certification.</li> <li>UMX Certification</li> <li>Corrosion Protection Training</li> </ul>	None
<sup>2</sup> IAM	Inspector, Aboveground Manufactured Storage Tank Systems and Facilities	<ul> <li>4 years, or college degree and 2 years</li> <li>API 653 Certification         Or STI Inspector Certification         Or Department approved AST inspector certification</li> </ul>	None
<sup>2</sup> IAF	Inspector, Aboveground Field Constructed Storage Tank Systems and Facilities	<ul> <li>4 years, or college degree and 2 years</li> <li>API 653 Certification</li> <li>Or Department approved AST Inspector certification</li> </ul>	12 Integrity or construction inspections

<sup>&</sup>lt;sup>2</sup> Inspector certification will be granted to applicants meeting the experience, education, training, certification, and examination requirements; however, the inspector may not conduct unsupervised Facility Operations, Integrity or Construction Inspections until completion of DEP-provided training for new inspectors.