**C.S.T.R.A. TES CERTIFICATION**

**Pre Qualifications**

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Scope of knowledge include proper management of petroleum storage tank entry and maintenance work including tank decommissioning, isolation, ventilation, atmospheric testing and analysis, work permitting, OSHA Confined Space regulatory requirements, emergency response and AST recommissioning.

The CSTRA TES Certification Program is based primarily on the practices and procedures defined in API Standards 2015 and 2016, Code of Federal Regulations, OSHA, CFR’s and the CSTRA RG 2000’s.

The overall objective for this CSTRA ICP is to enhance the quality and competency of tank entry and maintenance activities, to minimize the risks of confined space hazards and to improve the overall safety performance of tank maintenance operations. The mission is to reduce deaths in confined spaces by 50% during this decade.

Like all other API's Individual Certification Programs, The CSTRA Certification is a voluntary program.

**Minimum Qualification Requirements for Applicants** Education, Minimum Experience & Required Skills

1. **MUST BE REGISTERED with Osha Plans or the CSTRA. (First 20 to complete registration)**

2. BS degree in engineering or technology 1 year, Supervisory experience in confined space (AST) related activities including:

* permit issuance,
* tank entry,
* atmospheric testing,
* tank cleaning,
* tank repair
* Maintenance as described in API 2015 and 2016.

3. 2-year degree or certificate in engineering or technology 2 years Experience in confined space (AST) related activities including:

* permit issuance, tank entry,
* atmospheric testing, tank cleaning, tank repair,
* Maintenance as described in API 2015 and 2016, of which 1 year must be in Supervisor's capacity.

4. High school diploma or equivalent 5 years. Experience in confined space (AST) related activities including:

* permit issuance, tank entry
* atmospheric testing, tank cleaning, tank repair and
* maintenance as described in API 2015 and 2016, of which 1 year must be in Supervisor's capacity

5. High school diploma or equivalent 3 years. (Special Waiver Must Be Approved)

Experience in confined space (AST) related activities including:

* permit issuance, tank entry
* atmospheric testing, tank cleaning, tank repair and
* special tank projects, construction of, floating roofs, repair, tank cleaning.
* maintenance as described in API 2015 and 2016, of which 1 year must be in Supervisor's capacity