



Exemplar
Global
iNARTE

INARTE APPLICATION FOR PRODUCT SAFETY (PS) CERTIFICATION

PS ENGINEER CERTIFICATION CRITERIA AND INSTRUCTIONS

1. Complete the online Application and submit the **non-refundable** examination fee for the requested examination.
2. Submission of the application form implies agreement to adhere to the iNARTE Code of Ethics,
3. Provide specific record of nine years or more of experience in engineering work. Provide an up-to-date resume or complete the PS Detailed Work History section.
 - a. Graduation from an iNARTE-approved engineering curriculum of four years shall be considered equivalent to four years of such required experience.
 - b. The satisfactory completion of each year of such an approved engineering curriculum shall be considered equivalent to a year of such required experience.
 - c. Graduation in a physical science curriculum other than engineering will be evaluated by iNARTE.
 - d. Graduation from a college with a BSET in Engineering Technology (BSET) shall be considered as equivalent to two years of such required experience.
 - e. Graduation in a curriculum other than engineering or physical science will be evaluated by iNARTE.
 - f. Postgraduate study in engineering may be given credit up to one year.
 - g. Teaching: Engineering teaching of a character satisfactory to iNARTE shall be considered as experience not in excess of two years. No more than 5 years' experience credit will be allowed for education and/or teaching as outlined above. The mere execution or the supervision of construction of such work as a foreman, first line supervisor or superintendent shall not be deemed to be the practice of engineering.
4. Provide evidence of education and training. Official school transcripts are required. Photocopies of applicable training certificates may be submitted.
5. References: Using the iNARTE reference section, submit a minimum of 1 supervisory reference and 2 additional references each supporting character and competency as a PS Engineer. Reference section must be signed and forwarded directly to iNARTE.
6. Pass the iNARTE PS Engineer examination.
7. Major topics covered on examination:



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Connection to supply	Equipment design
Isolation of supply	Hazard analysis
Mechanical hazards	Risk assessment
Earthing	Design review
Types of Insulation	Legislation US, EEC and International
Protection against electrical shock	Military and Civil Electrical Safety Standards
Resistance to fire	Safety tests
Fire hazards	Assessment authorities
Limits on fuel	Competent Bodies
Limits on heat	Safety certification
Insulation damage	Declarations of Conformity
Creepage	Operating and maintenance instructions and handbooks
Inter system and intra system design	

PS TECHNICIAN CERTIFICATION CRITERIA

1. Complete the online Application and submit the **non-refundable** examination fee for the requested examination.
2. Submission of the application form implies agreement to adhere to the iNARTE Code of Ethics, page 13.
3. Provide specific record of six years or more of experience in PS technician work. Provide an up to date resume or complete the PS Detailed Work History section.
 - a. Graduation from an iNARTE-approved electronics technology curriculum of two years or U.S. Navy Class "A" school is considered equivalent to one year of required experience.
 - b. The satisfactory completion of each year of such an approved technician curriculum is considered equivalent to one year experience.
 - c. Graduation from other technician training programs will be evaluated by iNARTE.
 - d. Teaching: Engineering teaching of a character satisfactory to iNARTE may be considered as a maximum of two years' experience. No more than 5 years' experience credit will be



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allowed for education and/or teaching as outlined above. The mere execution or the supervision of construction of such work as a foreman, first line supervisor or superintendent shall not be deemed to be the practice of engineering.

4. Provide evidence of education and training. Official school transcripts are required. Photocopies of applicable training certificates may be submitted.
5. References: Using the iNARTE reference section, submit a minimum of 1 supervisory reference and 2 additional references each supporting character and competency as a PS Technician. Reference forms must be signed and forwarded directly to iNARTE.
6. Pass the iNARTE PS Technician examination.
7. Major topics covered on examination: Same as for PS Engineer

ASSOCIATE PS CERTIFICATION CRITERIA

1. Complete the online Application and submit the **non-refundable** examination fee for the requested examination.
2. Submission of the application form implies agreement to adhere to the NARTE Code of Ethics, page 13.
3. Provide evidence of education and training. Official school transcripts are required. Photocopies of applicable training certificates may be submitted.
4. References: Using the iNARTE reference section, submit a minimum of 1 school office reference and 1 additional reference each supporting character and competency as a Product Safety Engineer or Technician. References must be signed and forwarded directly to iNARTE.
5. Pass the iNARTE Product Safety Engineer or Technician examination.

TRANSITION FROM ASSOCIATE TO FULL INARTE CERTIFICATION STATUS

To transition from Associate Engineer or Technician, the Associate is required to submit the Certification Application Form including the Detailed Work Experience Form that shows that the required work experience is met for the applicable certification level desired. The Associate is also required to submit the required References for the level being sought.