

Name:

To be designated as: (Note 1)

- individual in responsible charge of design activities and control of design activities performed by others
- subcontracted individual in responsible charge of design activities
- individual engaged in design activities
- subcontracted individual engaged in design activities

Note 1: Fatigue design requires a certifying engineer to be engaged or in responsible charge.

Certifying Engineer	<input type="checkbox"/>
chartered, registered, or licensed in accordance with (attach evidence)	
registration or license number	
expiration date:	
min 4 years design experience verified (attach evidence)	<input type="checkbox"/> Yes
Engineer	<input type="checkbox"/>
degree Note 2 (attach evidence), date	<input type="checkbox"/> Yes
min 4 Year design experience verified (attach evidence) or ___ years of experience as per QC Manual and Appx 47-3, prove body of knowledge on page 2	<input type="checkbox"/> Yes <input type="checkbox"/> Yes
Designer	<input type="checkbox"/>
degree Note 3 (attach evidence), date	<input type="checkbox"/> Yes
design Experience verified, attach evidence <input type="checkbox"/> 6 years, <input type="checkbox"/> 10 years ___ years of experience as per QC Manual and Appx 47-3, prove body of knowledge on page 2	<input type="checkbox"/> Yes <input type="checkbox"/> Yes
Additional Qualification Requirements (Engineers and Designers only)	
numerical analysis 2 yr experience (attach evidence)	<input type="checkbox"/> Yes
numerical analysis special training (attach evidence)	<input type="checkbox"/> Yes
fatigue assessment 2 yr experience (attach evidence)	<input type="checkbox"/> Yes
seismic reactions design 2 yr experience (attach evidence)	<input type="checkbox"/> Yes
quick actuating closures 2 yr experience (attach evidence)	<input type="checkbox"/> Yes
design methods under U-2(g), 2 yr experience (attach evidence)	<input type="checkbox"/> Yes

Note 2: Degree from an accredited university or college in engineering, science, or technology requiring an equivalent of 4 yr of full-time study of higher education.

Note 3: The designer shall have completed an accredited engineering technician or associates degree, requiring the equivalent of at least 2 yr of study, plus have a minimum of 6 yr of experience in the design of pressure vessels. Alternative: 10 yr experience

General Note: All design experience specified shall be in the design of pressure vessels. Depending on individual skills and experience, the Manufacturer may impose limitations of designation (other).

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Additional Requirements for **body of knowledge**, only for Engineers and Designers in Responsible Charge qualified under Appendix 47-3, as specified in Quality Control Manual

Basic Capability: mathematics (attach evidence)	<input type="checkbox"/> Yes
Technical Capability: manufacturing, design, engineering science, engineering tools, quality control and quality assurance, technical breadth, technical depth (attach evidence)	<input type="checkbox"/> Yes
Professional Practice: communication, legal aspects of engineering, continuing education (attach evidence)	<input type="checkbox"/> Yes

Additional Qualification Requirements (all) (attach evidence)

- knowledge in the design requirements of ASME Section VIII, Div. 1	<input type="checkbox"/> Yes
- knowledge in the design, fabrication and product specifics	<input type="checkbox"/> Yes
- knowledge in the Quality Control Program of	<input type="checkbox"/> Yes
- understanding of responsibility and authority in the design function	<input type="checkbox"/> Yes
- understanding of engineering ethics and responsibility	<input type="checkbox"/> Yes
- training commensurate with the specific design activities	<input type="checkbox"/> Yes
- Other...	<input type="checkbox"/> Yes

<ul style="list-style-type: none"> - This is to certify that the requirements for qualification and experience as listed above have been verified and the evidence has been found satisfactory - The individual above is qualified to perform the indicated design activity. <p>Manager sign date:</p>	<ul style="list-style-type: none"> - This is to certify and designate the individual for the design activities as indicated above at <p>CEO sign date:</p>
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Designation accepted by:

date: sign

annual evaluation						
QA signature and date						

When signed, annual design activity engagement is confirmed to maintain the required qualifications.