

Job Description: Severe Service Ball Valve Senior Level Designer

1. Organization

- 1.1. Reports to: Engineering Manager Severe Service Products
- 1.2. Supervises: Technically supervises SSBV Draftsmen

2. Description

This is a key position in the Severe Service Division. The position has the potential for personal advancement with growth of the business unit.

3. Principal Job Responsibilities

- 3.1. Create production drawings and BOM applying Bray work practices
- 3.2. Implement customer and industry specifications into valve design packages
- 3.3. Assist as directed in the Interface with Sales and Manufacturing groups on sales orders and procedural work practices
- 3.4. Assist in developing application information to Sales and customers, answer technical questions
- 3.5. Assist in providing technical support to manufacturing, disposition non-conforming materials and assemblies

4. Requirements

- 4.1. Educational: Associate or technical degree
- 4.2. Candidate must have good verbal and writing communication skills
- 4.3. Ability to work with general supervision, close supervision not required
- 4.4. Ability to convert general technical directions into drawings and designs
- 4.5. Ability to self organize, plan and report activities
- 4.6. Working knowledge of design and piping codes: ASME VIII, ASME B31.3, ASME B16.34, NACE MR01-75
- 4.7. Proficient in the use of 3-D Modeling programs, Microsoft Word, Excel
- 4.8. Four years applicable experience in valve design and manufacturing

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