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## Cobey Job Description

**Title:** Designer

**Report to:** Engineering Design Manager

**Job Location:** Buffalo, NY

**Job Summary:** Provide design support to project managers in order to contribute to the successful completion of projects.

### Duties and Responsibilities

- Create 3-D models of packaged piping systems from schematics and bill of materials.
- Provide design information (3-D models) to drafters for customer & fabrication drawings.
- Check drawings created by others.
- Liaison between manufacturing, engineering and Design departments.

### Knowledge, Skills, and Abilities

- Proficiency in Solidworks CADD program.
- Knowledge of piping & structural design.
- General knowledge of instrumentation & rotating equipment (pumps & compressors).
- General knowledge of heat exchangers and filtration equipment.

### Credentials and Experience

- AAS in Mechanical Technology
- 3-4 years related experience or
- Equivalent combination of education and experience.

**Special Requirements:** Willing to work in team concepts. Minimal domestic and international travel for technical meetings at client's facilities.

Signatures

This job description has been approved by all levels of management:

Manager\_\_\_\_\_ Date\_\_\_\_\_

HR\_\_\_\_\_ Date\_\_\_\_\_

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee\_\_\_\_\_ Date\_\_\_\_\_