

Job Description – CPS Project Engineer

1.0 Purpose:

Job Descriptions are part of Company Quality Policies and Procedures.

This standard defines the tasks and responsibilities of the CPS Project Engineer. The standard is valid for all CPS Project Engineers.

2.0 General:

The CPS Project Engineer is the coordinator of all product line technical information and the application of the technical information to execute CPS projects.

3.0 Tasks and Responsibilities:

The CPS Project Engineer shall be responsible for, but not limited to, the following:

- Execution of CPS projects.
- Maintenance of engineering data including drawings, bills of material, and system documentation including operations manuals.
- Coordinating design and drafting support for projects and the product line.
- Support for customer operations and troubleshooting.

4.0 Education and Experience Required:

- BS in engineering or equivalent experience.

5.0 Skills Required:

- Knowledge of the manufacturing processes for helium systems.
- Familiar with the Standards and Codes related to cryogenic process systems.
- Able to compile technical information for input into CAD drawings and ERP bills of material.
- Must work well with the manufacturing team.
- Excellent written and verbal communication skills.
- Familiar with vacuum technology and leak detection techniques.

6.0 Travel Percentage:

- Minimal, 5%

7.0 Physical Requirements:

- While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to sit. The employee is occasionally required to stand; walk; use hands to finger, handle or feel; reach with hands and arms; climb or balance; and stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and or move up to 40 pounds. Specific vision abilities required by this job include close vision, color vision, and ability to adjust focus. The employee must frequently climb to heights of 200 feet.

8.0 Department:

- CPS

9.0 Reports To:

- CPS Business Unit Manager

10.0 FLSA Status:

- Exempt

11.0 Direct Reports:

- None

12.0 Salary Grade:

- 09

13.0 Approval:

- Manager: _____ Date: _____
- Employee: _____ Date: _____