

Job Description – Start-Up & Commissioning Engineer

1.0 Purpose:

Job Descriptions are part of Company Quality Policies and Procedures.

This standard defines the tasks and responsibilities of the Start-Up & Commissioning Engineer for the project execution. The standard is valid for all Start-Up & Commissioning Engineers.

2.0 General:

The Start-Up & Commissioning Engineer is assigned by the department manager and approved by the project manager.

3.0 Tasks and Responsibilities:

The Start-Up & Commissioning Engineer shall be responsible for, but not limited to, the following:

- Participation in the review of P&ID's and control strategies in view of start-up and safe operation of process plants.
- Reviewing and commenting on operating manuals and start-up procedures.
- Verification that equipment and systems are mechanically complete.
- Commissioning and start-up of equipment leading to a safe and stable operation of process plants.
- Prevention of hazardous conditions for personnel and equipment.
- Assisting the Process Engineer in the initiation the performance test run (guarantee test run) based on contractual requirements.
- Assisting the Plant Engineer with the training of the customer's personnel in the operation of the plant.

4.0 Education and Experience Required:

- BS or licensure and equivalent experience.
- Seven to ten years industrial experience.

5.0 Skills Required:

- Possess a broad understanding of each engineering discipline.
- Effective leadership skills.
- Effective computer skills; Microsoft Office Software, Lotus Notes, and other Company and discipline specific software applications.
- Effective communication skills both verbally and in writing with superiors, colleagues, and individuals inside and outside the Company.
- Effective analytical and problem-solving skills.

6.0 Travel Percentage:

- Extensive, 50%

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:

- Hydrogen & Synthesis Gas

9.0 Reports To:

- Business Unit Manager – Hydrogen

10.0 FLSA Status:

- Exempt

11.0 Direct Reports:

- None

12.0 Salary Grade:

- 11

13.0 Approval:

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