

## Job Description



### POSITION: Plant Lead Operator

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This is initially a full time, permanent position based out of Sunshine Oilsands Ltd.'s main office in Calgary, Alberta for Engineering HAZOP review. Once we begin operations it will become a Fly in Fly out staff position.

#### JOB DUTIES AND RESPONSIBILITIES:

Responsibilities of this role include, but are not limited to:

1. Engineering Review
  - Design basis, design criteria, P&IDs, 3D-model and equipment specifications
  - Vendor drawings and documentation
  - Plot plans and site plan
  - Data books
  - List of capital and operation Surplus Inventory
2. To take part in the following inter-active reviews and resolutions
  - HAZOP, SIL, FMAEA
  - Operability/maintainability of the plant
  - Availability of equipment
  - Define the operating conditions of CPF and pads
  - Witness manufacturers performance tests of critical equipment
  - Manuals
  - Write and review operation procedures to cover HAZOP outcomes
  - Help define the overall Operations organization and manpower requirements
  - Define the maintenance strategies to be adopted
3. Operation
  - Performs plant operations duties associated for smooth and efficient operation;
  - Ensures that plant related issues beyond the scope of this position are brought to the attention of the Plant Superintendent in a timely fashion;
  - Prepares and completes daily area logs and communicates significant changes and findings to the Shift Supervisor in a timely manner;
  - Provides direction and supervision to maintenance and contract personnel performing maintenance and other plant duties during the assigned shift;
  - Ensures timely action during plant upsets and process adjustment consistent with

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operational objectives and target outputs;

- Prepares equipment for maintenance – commissions and repairs equipment and systems;
- Acts as coach and mentor for new staff;
- Ensures that shift change is well communicated;
- An awareness of Emergency Response plans, safe work and permit procedures;
- Maintains housekeeping in assigned unit at a high level, ensures the safety of personnel working within the assigned area and ensures PPE and other plant policies are followed during operations.

### REQUIRED EXPERIENCE AND SKILL SET:

- Must hold a valid Second Class Steam Ticket in the province of Alberta;
- High level of technical experience related to the operation of steam plants, water treatment equipment and process/de-oiling plants;
- Must possess the mechanical aptitude/skills to allow hands-on operation of plant equipment (i.e. pumps, compressors, heaters, etc.);
- Strong analytical/troubleshooting and decision making skills;
- Knowledge of W.H.M.I.S., TDG and OH&S regulations;
- Working knowledge of Occupational Health & Safety regulation;
- Must have previous experience working in a SAGD plant environment;
- Control room panel operating experience;
- Ability to work and communicate in a team environment;
- Good interpersonal skills.