



Non-Exempt Job Description

Job Title:	Surface Treater	Salary Grade:	Level 2 Production
Department:	Surface Treatment	Reports To:	Team Leader
Prepared By:	FALEX	Date:	01/2013

SUMMARY

This position is responsible for surface preparation and paint operations in support of fabricating wind turbine towers. Equipment and processes include wash equipment similar to hand car wash, blast hose discharging metal grit, metalizing equipment similar to welding torch, and two part paint systems.

ESSENTIAL DUTIES AND RESPONSIBILITIES may include the following. Other duties may be assigned.

1. Maintain a safe, clean and orderly work environment by following all safety protocols and performing routine housekeeping and workplace organization.
2. Perform activities of position as outlined in Production Work Instructions and Process Specifications.
3. Setup blasting, metalizing, and paint equipment by setting parameters and making adjustments.
4. Utilize wash, blast, metalize, and paint equipment and tooling to prep and paint the internal and external surface of a tower section.
5. Perform product quality inspections and make corrections as required.
6. Operate material handling equipment, overhead crane and rigging, fork trucks, and bogies to relocate tower section components.
7. Replenish Surface Treat equipment consumables.
8. Perform daily maintenance inspections on equipment and correct minor issues.
9. Coordinate with Team Leaders and other production employees to prioritize products to process.

SUPERVISORY RESPONSIBILITIES

This job has no supervisory responsibilities.

EDUCATION and/or MINIMUM QUALIFICATIONS

1. High school diploma/GED
2. 1 year work experience in a heavy fabrication industry, surface prep and/or paint industry, construction, welding, or other related field or course work in welding, machining, auto body paint and repair, construction, or other related field through an accredited technical school or apprentice program.
3. Must be able to read and interpret production drawings and technical work instructions.
4. Able to speak, read and understand English.
5. Must pass pre-employment Reading, Math, and Locating Information Assessment.

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PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

1. Standing and or walking for periods up to 3 hours.
2. Frequent lifting of up to 40 pounds from floor to shoulder height.
3. Use of hand tools weighing up to 15 pounds.
4. Movement of wheel barrels up to 200 feet.
5. Wearing respirator or fresh air supply hoods.

WORK ENVIRONMENT

Heavy industrial work environment, loud machine noise from production floor, exposure to welding flash and grinding sparks, smell of paint and paint related products.

WORKPLACE HAZARD ASSESSMENT

Workplace hazards may include hazardous chemicals, standing water, metal grit on floor, potential for eye injuries from metal or mechanical parts, heavy lifting, or foot injuries from falling objects. Employees in these areas must use safety glasses, hearing protection, respirators or fresh air supplied hoods, and wear steel-toed boots.

MINIMUM TRAINING GUIDELINES

1. Safety Systems
2. Quality Systems
3. Production Work Instructions and Process Specifications
4. On-The-Job Training