

Crown Iron Works Job Description

Employee's Name:	
Title: Pilot Plant Technician 2	FLSA: Non-exempt
Reports To: Operation Manager-Pilot Plant	Approved/Revision Date: October 1, 2011
Job Summary: Under the direction and guidance of the Operation Manager-Pilot Plant, the Pilot Plant Technician 2 is responsible for leading Pilot Plant runs which includes equipment setup and maintenance, operation, and cleanup; ensure exactness, neatness, and conformance to policies and procedures. Along with conducting routine maintenance of Pilot Plant equipment.	

ESSENTIAL DUTIES AND RESPONSIBILITIES:

<ul style="list-style-type: none"> • Lead Pilot Plant runs which include equipment setup and maintenance, operation, and cleanup; ensure exactness, neatness, and conformance to policies and procedures.
<ul style="list-style-type: none"> • Maintain cleanliness and safety of Pilot Plant ensuring secure access for internal and external customers.
<ul style="list-style-type: none"> • Assemble small equipment for external customers or use in Pilot Plant.
<ul style="list-style-type: none"> • Maintain boiler operator's license.
<ul style="list-style-type: none"> • Conduct routine maintenance of Pilot Plant equipment; order necessary parts and supplies; document repair or maintenance in log.
<ul style="list-style-type: none"> • Assist with technical, field assistance, and/or training for customers in maintenance, installation, operation, and startup of all Crown Iron Works processes; prepare customer field report after each trip.
<ul style="list-style-type: none"> • Adhere to safety policies and procedures of Company and OSHA.
<ul style="list-style-type: none"> • Perform other related duties as required and assigned.

MINIMUM JOB REQUIREMENTS:

Education/Experience	<ul style="list-style-type: none"> • Associate's degree or equivalent from two-year college or technical school or in lieu of degree, a minimum of two years related experience.
Specific Skills	<ul style="list-style-type: none"> • Establish and maintain effective working relationships with co-workers, customers, and vendors. • Respond to requests and inquires from internal and external customers. • Understand and follow oral and written instructions. • Communicate clearly and concisely, both orally and in writing. • Understand and carry out technical instructions. • Ability to "troubleshoot" mechanical and chemical upsets.

Specialized Knowledge, Licenses, etc.	<ul style="list-style-type: none">• Required knowledge of OSHA rules and regulations• Forklift certified• Boiler operator's license• Welding and machinery maintenance background
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PHYSICAL REQUIREMENTS:

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| <ul style="list-style-type: none">• Ability to sit, stand, bend and move about.• Reaching by extending hand(s) or arm(s) in any direction.• Finger and hand dexterity required to manipulate objects.• Communication skills using the spoken word.• Ability to see within normal parameters.• Ability to hear within normal range.• Ability to physically lift and carry up to 50lbs.• Ability to travel either internationally and domestically approximately 10% of the time.• Ability to work different shifts. |
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WORKING CONDITIONS:

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| <ul style="list-style-type: none">• Pilot Plant environment; exposure to chemicals, hazardous materials, and noise. May work at heights, in confined spaces, and in inclement weather conditions. |
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