

GENERIC JOB DESCRIPTION

REGIONAL CENTRE

TECHNICIAN, CUSTOMER INSTALLATIONS

PRIMARY ROLE

The main object and purpose of this position consist in installing and ensuring service of cryogenic vessels and gaseous high pressure installations in order to satisfy customer expectations, all while promoting ALC's quality and safety objectives. The incumbent is also considered the Facility Manager as per IMS.

KEY AREAS OF RESPONSIBILITIES

(to be adapted to the plant's organization)

1. Ensures maintenance and service functions: Inspects, dismantles, cleans, repairs, replaces, assembles, installs and maintains cryogenic vessels, Floxal membrane systems, gaseous high pressure installations at customer and plant locations. Fills out Bulk installation report at customer site. Replaces components such as solenoids, relays or fuses in motors or electrical circuits. Reads schematic drawings and tests circuits with instruments.

2. Installs or repairs equipment: Performs brazing on pressure piping to make connections and repair leaks. Fabricates platforms, frames and various types of cylinders and pipes brackets.

3. Ensures an emergency service: Responds to emergencies after hours and on weekends or when problems arise at customer sites. Is available 24/7 in order to answer emergency calls.

4. Quality / Safety: Isolates equipment for outsiders and plant personnel. Actively promotes ALC's safety and quality objectives. Maintains a clean work area as well as any other area, which may be assigned. Maintains required level of inventory and spare parts in truck. Knows and respects all procedures as indicated in the ALC Quality Manual. Makes sure the appropriate corrective and preventive measures are in place in order to answer customer complaints.

5. Process improvement: Works with his/her team as well as with cross-functional teams to continuously improve the work process. Examines and searches for causes of failure or improper operations of parts and equipment. Plans and determines the best methods and materials required to perform proper and economical repair to restore equipment operation.

MAIN INTERNAL CONTACTS	MAIN EXTERNAL CONTACTS
<ul style="list-style-type: none"> • Technical Team Leader • Account Executive 	<ul style="list-style-type: none"> • Vendors • Customers (Maintenance department)

TRAINING & KNOWLEDGE
<ul style="list-style-type: none"> • Diploma: Technical College Diploma in instrumentation and control, electronics and/or combination of education and experience. • Training: Cryogenic, brazing certificate (according to the provincial legislation) • Knowledge: Oral and written communication skills, welding and fluid mechanics, bilingualism (where required), MS Office would be an asset.
EXPERIENCE REQUIREMENT
1 year of practical knowledge in instrumentation and control. Piping, refrigeration systems and calibration experience would be an asset.

CRITICAL COMPETENCIES
1. Technical abilities: Masters concepts, tools and methods related to his/her job, meets or exceeds professional requirements of his/her field of work, keeps abreast of progress in his/her field.
2. Problem-Solving: Identifies problem situations within an appropriate time frame, develops several alternative solutions to problems, analyses situations and highlights important issues, suggests adequate, valuable and feasible solutions.
3. Team Player: Shares knowledge and experience, cooperates and makes self available, listens, gathers information, takes into consideration the needs, ideas, opinions of others.
4. Planning skills: Defines objectives and the means to achieve them, determines all required resources, anticipates future situations and establishes work plans, efficiently allocates or makes use of available resources, acts according to plans and establishes priorities, uses efficient methods, systems and work tools.
5. Strong interpersonal skills: Gets to know others and forms relationships, maintains very good relationships with colleagues, respects the ideas and opinions of others.

SUPERVISION OF EMPLOYEES NO

OTHER CRITICAL REQUIREMENTS FOR THE JOB

Valid drivers license (proper class, depending on the location).

POSSIBLE CAREER OPPORTUNITIES (based on need, professional interest, training, experience and competencies)

In this field	Outside this field
<ul style="list-style-type: none"> • Technician, Welding - On-Site 	<ul style="list-style-type: none"> • Technician, Maintenance

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