

Job Description

Job title	Air Compressor Engineer	Date 25/08/2022
Reports to (title)	Supervisor	
Contract/Department	AWE	Revision 1
Location	AWE	

Job purpose

Describe the overall purpose of the job in two or three sentences.

To carry out planned and reactive maintenance, fault finding & repairs on all types of industrial compressed air equipment/systems.

Duties/responsibilities/accountabilities/deliverables

List the main aspects of the job, with an emphasis on duties and responsibilities for junior roles, and accountabilities and deliverables for more senior roles.

- Undertake planned and reactive maintenance works & installations, from minor repairs and servicing to complete air system installation and commissioning.
- Attend to breakdowns in line with client requirements when they occur, this may involve call-out.
- Attend site and manufacturers training courses as and when necessary.
- Provide the highest standard of service or repairs, to build on our already excellent customer relationship.
- Prepare and submit completed job sheets.
- Effective communication with colleagues and the customer is key.
- To promptly carry out servicing and maintenance on customer machines.
- To effectively diagnose mechanical and electrical faults on customer equipment, field and workshop based.
- To carry out PDI and commissioning of new equipment.
- To Carry out install of new equipment and pipework.
- To identify required parts to effect repairs.
- To complete job reports correctly and return in a timely manner.
- If required, to plan and organise daily and weekly visit schedules.
- To maintain test instruments, to ensure they remain in good condition.
- Fault find and parts replacement in electrical controls, control and instrumentation and mechanical systems
- Be able to confidently work on their own carry out routine planned maintenance tasks such as type A, B and C services.
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Resource responsibilities

Indicate the typical number of direct reports, financial responsibility, control over subcontractors and any responsibility for assets, systems or outsourced services.

None

Person specification

Describe the knowledge, skills, qualifications, personality and experience required for the job.

- Must have great communication skills and experience in mechanical and electrical fault-finding work.
- Work safely in line with current Health & Safety legislations.
- Show enthusiasm for the job in hand and demonstrate the ability to work unsupervised.
- Ability to understand electrical and mechanical schematic drawings & diagrams
- Be prepared to be on call
- Experience of compressed air systems and other mechanical systems is essential
- A good knowledge of different manufacturers compressors will be very advantageous but not essential. These are to include:
 - Atlas Copco
 - Compare / Broom Wade
 - Ingersoll Rand
 - ABAL
 - Kaiser / HPC
 - Juneair laboratory compressors
- Air conditioning experience is preferred but not essential
- Have an ability to interact and liase with the Client whilst maintaining a professional manner
- Control and Instrumentation experience preferential
- You will have current experience of repairing and servicing at least some of the following equipment:
 - Reciprocating compressor [piston compressors]
 - Screw compressors
 - Desiccant dryers
 - Refrigerant dryers
 - All forms of filtration
 - Dryers
 - N2 Systems
 - Pumps
 - Plant machinery
- You will possess a good knowledge of the compressor industry, be self-motivated and be able to work individually and as part of a team. As you are customer facing you will

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- have excellent interpersonal skills, be PC literate & hold a clean driving licence.
- Pneumatic systems awareness including controls and working parameters is an advantage.
 - A knowledge of pssr [pressure systems safety requirements 2001] is an advantage especially qualification as an appointed person

Other factors relevant to the job

Enter any additional information which the job holder would need to know, for example: requirement for UK-wide travel, shift patterns, night working, call outs etc.

- Must be able to obtain & maintain security clearance, currently at DV level.
- Medically & psychologically fit for working at heights, confined space work, wearing various types of PPE including respirators and face masks.
- Smart, presentable appearance
- Personable and approachable
- Must have a full and current UK driving license
- Display a flexible approach towards working practices and working hours

Line Manager <i>Signature</i>	
Print Name	
Date	

Job Holder <i>Signature</i>	
Print Name	
Date	

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<i>FOR HR USE ONLY:</i>				
<i>Job Grade</i>		<i>EMCOR Competency Level</i>		<i>Training Profile UTC</i>