

# Job Description

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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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FOR HR USE ONLY:					
Job Grade		EMCOR Competency Level		Training Profile UTC	