|  |  |  |  |
| --- | --- | --- | --- |
| Employee Name |  | | |
| Job Title | Refrigeration Engineer (Onshore) | | |
| Line Manager | Mechanical Team Lead | | |
| Supervising | N/A | | |
| Document Number | JD606 | Revision Date | Sept 2021 |
| Based | Workshop | | |

|  |
| --- |
| Job Purpose Summary |
| As part of the manufacturing team, the Refrigeration Engineer will be required to carry out assembly of refrigeration components, pipework installation, pressure testing, refrigeration charging, testing and commissioning of a variety of HVAC & Refrigeration equipment. They will follow work pack instructions and technical drawings to our high-quality standards. |

|  |
| --- |
| Key Responsibilities/Accountabilities |
| *This job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to the role.*   * Mechanical fitting of components. * Carry out pipefitting. * Carry out brazing. * Carry out pressure testing. * Evacuate system and charging systems. * Carry out leak testing. * Commissioning and services of HVAC and Refrigeration equipment. * Carry out refrigerant recovery. * Installation of air conditioning and refrigeration equipment. * Completion of work pack documentation in line with work pack instructions. * Cleaning and packaging of units for dispatch. * Able to work on own initiative and as part of a team. * Play a proactive role in housekeeping and continuous improvement initiatives. * Ensuring that tools and equipment used are complete and adequate to conduct the work and in good order, with particular attention to HSEQ implications. * Actively participate in the Nucore Competence and Performance Management Systems.   HSEQ Responsibilities   * Comply with Nucore Group’s HSEQ policies and procedures and ensure working practices are safe, always protecting the environment and Company reputation. * Intervene, where possible, to prevent unsafe acts or conditions including stopping work where necessary. Restarting when it is safe to do so. * Report any accidents, incidents or near misses and unsafe conditions, behaviours or acts to line management, or by using the Nucore Group observation card system. * Ensure all personnel under your direct charge are suitably trained and competent to carry out the prescribed tasks and have read and understood RAMS issued to them, prior to starting work. * Adhere to the controls described in risk assessments, RAMS and COSHH assessments, and highlight any shortcomings in the existing controls to line management. * Visually inspect and check tools, equipment and plant which has been issued to you before use and report any deficiencies to line management. * Correctly use PPE which you have been issued and inform line management when it is worn or damaged. * Complete mandatory training as identified on the Nucore Group training matrix. * On request, actively participate in audits and inspections. * Actively contribute and work towards HSEQ goals, objectives, targets and initiatives * Comply with client site safety requirements * Ensure all waste handled is disposed of in a suitable manner |

|  |  |  |  |
| --- | --- | --- | --- |
| Experience/Education/Training | | |  |
| Requirement | Essential | Desirable | How Assessed |
| Education, Training, Qualifications: | | | |
| SVQ/NVQ III or Apprenticeship in relevant discipline (or equivalent experience) | ✓ |  | DC |
| F-Gas 2079 Category 1 | ✓ |  | DC |
| Abrasive Wheels | ✓ |  | DC |
| CompEX Certification |  | ✓ | DC |
| BS7671 Wiring Regulations |  | ✓ | DC |
| Valid Offshore Certification (BOSIET, MIST, Medical etc.) |  | ✓ | DC |
| Experience: | | | |
| Previous experience working as an apprentice Refrigeration Engineer for 3-4 years | ✓ |  | CV/Int |
| Skills and Knowledge: | | | |
| Computer literate in Microsoft Office packages | ✓ |  | CV/Int/PR |
| Good communication skills (written and oral) with ability to communicate technical requirements of the role with line manager | ✓ |  | CV/Int/PR |

**KEY:**

|  |  |
| --- | --- |
| **CV = Application Form/CV**  **JB = Job Records**  **Int = Interview** | **Med = Medical Questionnaire**  **DC = Documentary Evidence (E.g., Certificates)**  **PR = Performance Review** |

|  |  |  |  |
| --- | --- | --- | --- |
| Signed by Employee |  | Signed by Line Manager |  |
| Date |  | Date |  |