



Job Title:	HVAC Mechanic	PP-SRS-GRD:	W-5301-06
Location:	RAF Lakenheath	Vacancy Number	911510
Open Date:	18 June 2024	Close Date	Open Until Filled
Work Hour Per Week	39	Salary (Per Hour)	£14.55 - £15.95

**** Several vacancies may be available - multiple selections can be made from this announcement ****

****£14.55ph plus a Recruitment Incentive totaling £7,376.72 per year for four years. subject to condition****

Main Purpose

We are currently seeking a highly skilled and motivated individual to join a premier team of HVAC Mechanics at the 48th Civil Engineering Squadron, Royal Air Force Lakenheath, United Kingdom.

The primary purpose of this position is to install, maintain, repair, and modify large/complex heating boilers, and single and multiple fueled power boilers and support equipment including mechanical system controls and distribution lines and to install, repair, and modify large/complex systems that provide for a variety of air conditioning functions such as heating, cooling, humidifying, dehumidifying, cleaning, filtering and circulating. The successful applicant will plan, lay out, and install a variety of large complex commercial and industrial systems and supporting equipment used to heat and/or condition air in warehouses, shops, hangars, hospitals, and large office buildings. They will troubleshoot heating boilers, heating systems, and fuel power boilers with complex problems and extensive repairs requiring judgment to locate malfunctions. In addition, they will troubleshoot a variety of large commercial and industrial refrigeration and air conditioning systems and supporting equipment.

For specific qualification requirements for the position, you can visit:

[Federal Wage System Qualifications \(opm.gov\)](https://www.opm.gov)

Must hold NVQ Level 3 (or equivalent) in appropriate discipline.

Knowledge and Experience Required - Applicants must demonstrate the following:

- Knowledge of the methods of combustion, heat transfer principles, and fuel characteristics to inspect, install, test, repair, and maintain power boilers, domestic heating units and system, and auxiliary and pollution control equipment; the principles and theories of air conditioning and refrigeration, properties of refrigerants, temperature measurement; and pneumatics, electricity, and basic electronics to locate faults in temperature controls and control devices, such as damper motors, mixing valves, and modulating motors.
- Knowledge of safety regulations, practices, and procedures; and regulations, procedures, and policies related to records maintenance and documentation.
- Skill in performing maintenance on small electric motors, feed pumps, and valves, including replacing brushes, seals, bearings, and repacking valves; servicing power sources and replacing items such as belts, fans, and fuses; installing, aligning, adjusting, and repairing oil, gas, and coal burners and other burning mechanisms as well as heating boiler components; and skill in dismantling, repairing, balancing and reassembling pumps, impellers, compressors, chillers, receivers and evaporators on large and complex refrigeration and air conditioning units and systems, including replacing major portions of assigned systems.
- Skill in reading and applying work orders, blueprints, sketches, and other oral and written instructions.

- Skill in the use of hand tools, power tools, precision measuring devices, and a variety of test equipment including special tools such as acetylene torch, ammeters, refrigeration gauges, electronic leak detectors, control devices, vacuum pump, hydraulic press, and micrometers.
- Ability to use shop mathematics to compute fuel consumption rates, heat generating units, and air-to-fuel ratios and conversions.

Other Important Information

- Hours of work: 0730-1600. Start & end times may be modified due to mission needs and in accordance with organization's flexible working policies.
- Will be required to handle and safeguard sensitive information in accordance with applicable US and UK laws, rules, and regulations.
- Must obtain and maintain the appropriate security clearance.
- May be assigned other duties that are appropriate to the grade and skill set of the employee.
- May be required to travel by military and/or civilian aircraft in the performance of official duties or attend necessary training.
- Position may be coded as mission essential.
- A 6-month probationary period will be required.
- Overtime may be required.
- May be required to travel overnight to US or other countries in the performance of official duties or attend necessary training.

Other significant facts pertaining to this position are:

- Shift work may be required.
- Position requires the ability to discern colors, contrast, and depth.
- The work may require the employee to drive a motor vehicle. An appropriate, valid Category B driver's license is required for the position.
- The employee may be required to work other than normal duty hours, which may include evenings, weekends, and/or holidays. Emergency overtime may be required.
- May work with hazardous materials such as asbestos or accumulated waste. Employee will be required to wear protective clothing and gear on these occasions.
- Position requires CFC/NCFC Certification (universal) as required by 40 CFR Part 82, Subpart F., EPA.
- Employee may be required to complete in-house system familiarization and pass review with DIO Authorized Person (Boilers and Pressure Systems) to gain Skilled Person certification.
- Required to maintain appropriate certifications in accordance with US and UK industry standards.
- A pre-employment physical is required for this role. This will be scheduled through RAF Lakenheath.
- Must hold NVQ Level 3 (or equivalent) on appropriate discipline.

Benefits

- 25 days Annual Leave + UK Bank Holidays, year-to-year carryover in accordance with program policy
- Paid Sick Leave; year-to-year carryover in accordance with program policy.
- Pension Scheme
- Life Assurance Scheme
- Employee Assistance Program (EAP)
- Free on-site parking
- Specialized Training provided throughout entire period of employment.
- Development opportunities available
- Time off, cash and honorary awards and recognition available for significant contributions and consistent high performance
- Free access to on-site gym facilities

Who Can Apply

- Citizens of the UK, Nationals of European Community (EC) Countries, and Commonwealth Citizens, other Foreign Nationals, and Stateless persons provided no restrictions have been imposed as a condition of continued residency in the UK.
- Applicants who have a minimum of five years consecutive residency in the UK are considered for this position; however, those who do not meet this criterion will be considered on a case-by-case basis. All successful applicants will require a security clearance.
- Please note pre-appointment security clearance requirements may delay start date. Proof of identification in the form of a photo ID will be required, for example a driving license or current passport.
- This position may have certain restrictions to US citizens due to the Status of Forces Agreement. For additional information contact the LNDH team on 01638 544955.

How To Apply

Interested candidates must complete an application form obtainable from the Civilian Personnel Website;

<https://forms.osi.apps.mil/Pages/ResponsePage.aspx?id=jbExg4ct70ijX6yIGOv5tJFWr-1TEKJFm98gYVwgSO1UOTNIUk5BWWJURIRHUFRJWUk3Nk1TVFM3Ty4u>

All applications must submit the following documents via email to 100fss.fsmc6@us.af.mil prior to the closing date of the advertisement to be considered for the position.

Required Documents

- LNDH Application
- Curriculum Vitale (CV) and/or Resume (*A CV/Resume is encouraged. Decision to include a resume will not increase or decrease probability of selection*)
- Transcripts
- Certifications
- Letters of Recommendation
- Right to Work Documentation

Equal Opportunity Employer

There will be no discrimination in employment practices based on gender, age, marital status, disability, race, nationality, religion or beliefs, sexual orientation, being or not being a member of a trade union.





