



Several vacancies may be available - multiple selections may be made

<b>Job Title:</b>	Mechanical Engineer (S-0830-12)
<b>Location:</b>	RAF Menwith Hill
<b>Vacancy Number:</b>	757983
<b>Close Date:</b>	Open Until Filled
<b>Hours and Schedule:</b>	37.5 hours weekly: Fixed schedule: Mon-Fri 0730-1530
<b>Hourly Pay:</b>	£23.06 - £32.62

This position is only available to UK Nationals. Applicants must hold UK citizenship and have lived in the UK for at least 8 years out of the last 10 years for this position.

### Benefits:

- **Competitive Salary:** the starting salary for this position is £23.06 per hour
- **Holiday:** 25 Days Annual Leave + UK Bank holidays
- **Paid Sick Leave**
- **Pension Scheme**
- **Free On-Site Parking**
- **Employee extras such as:** Life Assurance scheme, Employee Assistance Program, Specialized Training, Developmental Opportunities, Receive time off, cash, and honorary awards for significant contributions

### Job Description

The primary purpose of this position is to serve as a professional mechanical engineer, developing designs, plans, and specifications for systems such as heating, air conditioning, plumbing, fueling, and ventilation systems in support of a military installation. You will perform planning and design work for substantial multi-phase new construction, renovations, and improvement projects for real property facilities, including utility systems. You will manage projects for new construction, renovations, and improvements to real property facilities and maintain surveillance over construction contractors utilizing a professional knowledge of mechanical engineering and knowledge of other engineering disciplines to ensure overall compliance with contracted specifications, schedules, etc. In addition, you will plan, program, budget, and execute required projects in support of assigned programs and support or serve as Activity Management Plan (AMP) Manager.

### Qualifications and Key skills for the position.

A valid UK driver's license (Category B) is required, in addition to:

A degree in an appropriate scientific field plus one year of specialized experience as per the required key skills, or

HND/City and Guilds/ NVQ Level 5/6 in an appropriate scientific field. Progressively more years of specialized experience (as outlined in the key skills) are required for qualifications below degree level.

1. Professional knowledge of mechanical engineering concepts, principles, and practices and familiarity with architectural and other engineering disciplines.
2. Knowledge of a broad range of engineering and construction standards, methods, practices, techniques, materials, and equipment to determine compliance with federal, state, and local codes and regulations; of standard contracting regulations, practices, and procedures as it relates to facilities engineering.
3. Knowledge of health, safety, and environmental requirements as outlined in applicable standards, regulations, and/or technical orders; of environmental principles, practices, procedures, laws, regulations, and current legislative issues; of work classifications and the regulatory and statutory restrictions on the expenditures of appropriated and non-appropriated funds.
4. Knowledge of automated data processing concepts, systems capabilities, and economic usage to effectively accomplish assigned functions; and knowledge of program planning and budgeting cycles, financial control and budget systems and management.
5. Knowledge of aesthetic and functional design techniques and skill in preparing project documentation, to include preliminary drawings, sketches, and construction drawings; and technique / skill in drafting sufficient to convey design concepts and ideas and formulate working drawings.
6. Ability to plan, conduct and record site/facilities surveys and inspection; to analyze, interpret, and apply results, rules, regulations, and procedures in a variety of situations and recommend timely and economical solutions.
7. Ability to plan and organize work and coordinate with other engineering disciplines and architects; and communicate effectively both orally and in writing and maintain good working relationships.

### **Conditions of employment**

1. You will be required to handle and safeguard sensitive information in accordance with applicable US and UK laws, rules and regulations. This position may also be coded as mission essential.
2. You may be required to travel by military and/or civilian aircraft, and you may also be required to travel to the US or other country, in the performance of official duties or attend necessary training.
3. You will be required to complete a 6-month probationary period.
4. Start & end times may be modified due to mission needs and in accordance with organization's flexible working policies. Overtime may be required and you may be assigned other duties not included in this position description, but that are appropriate to the grade and skill set of the incumbent.
5. You must be able to communicate effectively both orally and in writing and must obtain and maintain the appropriate security clearance.
6. You may act as project liaison with the Army Corps of Engineers or other design agencies as required and serve on A&E selection boards.
7. You must meet the Defense Acquisition Workforce Improvement Act (DAWIA) requirements applicable to the duties of the position. You will have up to 24 months to meet the applicable mandatory experience, education, and training requirements.

**NOTE:** You will require a security clearance and a right to work in the UK

This position may have certain restrictions on US citizens including US dual nationals due to the Status of Forces Agreement.

For additional information contact the LNDH team on 01638 544955.

**LNDH Application:** <https://forms.osi.apps.mil/r/HiHn37upJw>

Supporting Documents to be submitted via email to [100fss.fsmc6@us.af.mil](mailto:100fss.fsmc6@us.af.mil)