



Several vacancies may be available - multiple selections may be made

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

One of the following:

- An accredited Bachelors or honors degree in engineering or technology
- An accredited Higher National Certificate (HNC) or Higher National Diploma (HND) in engineering or technology started before September 1999

- An HNC or HND started after September 1999 (but before September 2010 in the case of HNC) or a Foundation Degree in engineering or technology, plus appropriate further learning to degree level (i.e. NVQ Level 6)
- A National Vocational Qualification (NVQ) or Scottish Vocational Qualification (SVQ) at level 4, plus appropriate further learning to degree level (i.e. NVQ Level 6)
- Equivalent qualifications or accredited apprenticeships, or at an equivalent level in a relevant national or international qualifications framework.

*All qualifications are to be in the appropriate field for the position.

**All qualifications are required to be accompanied by at least 1 year's specialized experience.

In order to qualify you must demonstrate in your CV or application the following key skills

The ideal candidate must possess professional knowledge of mechanical engineering concepts, principles, and practices, alongside a strong familiarity with architecture and other engineering disciplines. Candidates must demonstrate proven skill in aesthetic and functional design techniques, including drafting and preparing comprehensive project documentation such as preliminary drawings, sketches, and final construction blueprints. The role requires a deep understanding of a broad range of engineering and construction standards, materials, methods, and equipment to ensure strict compliance with federal, state, and local codes, standard facilities contracting procedures, and safety, health, and environmental regulations.

This position demands the capability to plan, organize, and execute complex work scopes, including conducting detailed site and facility surveys and inspections to recommend timely, cost-effective solutions. Candidates must be proficient in leveraging automated data processing systems and concepts to optimize operational efficiency, while successfully managing program planning, budgeting cycles, financial control systems, and regulatory restrictions governing funding. Finally, the successful candidate must demonstrate the ability to collaborate seamlessly with architects and diverse engineering disciplines, maintaining outstanding working relationships through highly effective oral and written communication

Conditions of employment

- 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.
- 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.
- You will be required to complete a 6-month probationary period.
- 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.
- You must be able to communicate effectively both orally and in writing and must obtain and maintain the appropriate security clearance.
- 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.
- 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