

**JOB OPPORTUNITY ANNOUNCEMENT
AVIANO AIR BASE, ITALY
NON-US APPROPRIATED FUND POSITION**

ANNOUNCEMENT No. 43-24

OPENING DATE: 6 November 2024
CLOSING DATE: Open till filled

Applications are being accepted for the position listed below. When applying, refer to this announcement by number. For further information, contact the Aviano Civilian Personnel Office (CPO) at DSN 6328328 or commercial 0434308328. The Application Form USAFE-AFAFRICA714 can be downloaded from the CPO website <https://31fss.com/civilian-personnel/> by clicking on “ Documents Library”; the application form will be found at the bottom of the list of document. It will need to be filled out and e-mailed with pertinent documentation to the following address: 31fw.LNstaffing@us.af.mil. Applicants will need to ensure they receive an e-mail from the Aviano CPO indicating that the documentation has been acquired; otherwise they will need to call immediately commercial 0434308328.

TITLE, SERIES, GRADE AND SALARY: Engineering Technician (Electrical), U-0802-01/02 Trainee/03 Trainee
(Permanent - 40 hours per week)

Monthly gross salary euro 3.013,44

U1	BP	pm euro	1.285,28
	3EL	pm euro	1.197,12
	CONT	pm euro	531,04

Monthly gross salary euro 2.677,73

U3	Trainee BP	pm euro	1.076,54
	3EL	pm euro	1.076,78
	CONT	pm euro	524,41

Monthly gross salary euro 2.838,15

U2 Trainee	BP	pm euro	1.175,02
	3EL	pm euro	1.135,36
	CONT	pm euro	527,77

LOCATION: 31st Civil Engineer Squadron, Operations Flight, Requirements and Optimization/CEOER, Aviano Air Base, Italy

MAJOR DUTIES: The primary purpose of this position is to serve as an Engineering Technician, performing operation and maintenance (O&M) duties in support of a military installation. Ensure optimal resource decisions are made and executed across civil engineer activities and ensure data and information from all shops are applied to the applicable Asset Management Plan (AMP) and other investment and execution plans. Utilizes proactive data and information from Sustainment Management Systems to conduct performance analysis, risk-based sustainment decision making, resource optimization, and life-cycle requirements planning. Interfaces with customers to collect and validate user requirements. Performs Preventive Maintenance analysis and planning; corrective maintenance analysis and planning; provides support to the Engineering Flight (CEN) on cradle-to-grave project execution within a Civil Engineer Squadron at an installation. Additionally, serves as Responsabile dell’Impianto (RI) for the military installation. Manages and executes Asset Management Plans (AMP) and/or Sub-Asset Management Plans (Sub-AMP) for entire installation. Analyzes and manages asset data related to a facility, system, or systems within assigned portfolio. Manages the planning of the assigned portfolio and facilitates integration of requirements and priorities into respective AMPs and Comprehensive Asset Management Plans (CAMP). Assesses the assets, identifies requirements and performance trends, effectively plans, programs, budgets, resources and processes necessary for optimal life-cycle operation of the portfolio using a risk-based approach while working with multiple shops/trades, flights, and other installation organizations and functions. Assists in defining/prioritizing requirements within the respective portfolio to include identifying and working to resolve issues. Performs work planning to include development of the maintenance strategic plan based on available funds and budgetary constraints. Ensures requirements use risk-based approaches to optimize life-cycle operation and support strategic goals. Makes recommendations to AFIMSC/AFCEC/MAJCOM to inform policy and enterprise asset management. Develop investment

courses of actions (COAs) based on greatest return-on-investment (ROI) (e.g., lowest life-cycle costs) to deliver a balanced cost & risk investment plan for each asset which comprises their portfolio. Maintains knowledge of 32 series AFIs and unified facilities criteria (UFC) applicable to Operations Flight. Integrates and synchronizes Operations Flight work force for Sustainment Management Systems (SMS) and for preventive maintenance (PM) data standards, collection, and analysis. Ensures SMS reflects an accurately built asset and Real Property Installed Equipment (RPIE) inventory for assigned assets and that the built asset-RPIE relationships are established and reflects a true picture of the status/health of covered system. Utilizes SMS to identify Future Years Defense Program (FYDP) +2 investment requirements to repair/sustain systems throughout the asset life cycle. Evaluates whether the repair/replacement recommendations from SMS are valid by using their knowledge of built assets and its related data. Continuously monitors and assesses the asset condition, performance, accuracy, and timely entry of relevant data, and highlights sub-standard performance. Develops local Key Performance Indicators (KPIs) and Targets & Measures (T&Ms) fed by the data collected and links the data to performance measures to support portfolio management. Provides maintenance risk-based ROI decisions to ensure the PM program operates within set operational limits, highlights deficiencies, and reports findings to supervisor. Reviews PM metrics (scheduled vs. completed) at the activity level and performs annual PM analysis on each asset to evaluate the long-term costs associated with PM schedules compared to the replacement costs of not performing maintenance and resulting breakdown. Works with shops to balance PM schedules, route PM work activities, and adjusts PM schedules based on analysis findings Reports PM completion and any associated strategic-level reports/metrics that describe health of PM program to senior leadership. Coordinates with Engineering Flight to gather information on all ongoing/impending contract construction. Manages the AMP/sub-AMP working groups by asset portfolio, delivering a prioritized list of assets requiring corrective maintenance or replacement, a well-documented communicated corrective maintenance plan synchronizing and integrating ongoing contract work and in-housework, and preparing a well-coordinated schedule for contract project or opportunity delivery. Serves as “**Responsabile dell’Impianto**” and consultant on all electrical engineering aspects and provides electrical engineering support to trades and crafts shops. Provides professional consultation on a wide range of difficult electrical engineering issues and problems. Provides electrical engineering review and oversight of service/maintenance contracts as required and on solving current job problems and/or in-shop planning. Maintains coordination with external agencies, private firms and host nation public organizations relative to matters of mutual interest and authorizations’ renewals. Signs activations, requests of new connections, RDE (operation procedure “Regolamento di Esercizio”), such as requests of interruption or outages, incentives requests, dossiers, and similar with external authorities and electricity providers with delegation from the Civil Engineer Commander (31CES/CC). Performs regular inspections of electrical substations to ascertain adherence to the applicable rules for safety as required by the local national code. Delivers MT and BT systems in a safe condition acting as **URI (Unita’ Responsabile di Impianto)** or **RI (Responsabile di Impianto)** signing the appropriate forms in accordance with CEI 11/27 and CEI 50110-1 and Dlgs 81/08 and current and applicable norms with delegation from the Civil Engineer Commander (31CES/CC). Signs and marks test reports and certifications for grounding systems, relay tests, MT switches, SPI as required by norms CEI 0-16, CEI 0-21, DPR 462/01 and current and applicable norms. Prepares declarations of conformity (DICO) in accordance with DM 37/08 for all electrical works performed in house. Complies with health, safety, and environmental rules and procedures and performs work in a manner that enhances the safety of the work environment. Ensures federal, state and local codes concerning health, safety, and the environment are strictly adhered to in the programming, design, and construction of real property facilities. Interprets standards, codes and policies and routinely apply them to develop project requirements, create designs and/or review design submissions. *Subject to on-call. Subject to work overtime to respond to emergencies after normal duty hours and days.* Incumbent may be required to travel by military and/or commercial aircraft/ground vehicle in the performance of official duties. For further information, please contact the Civilian Personnel Office.

Reference Office of Personnel Management (OPM) qualification standards.

QUALIFICATIONS:

AT THE U-01 LEVEL: Interested applicants must possess 1 (one) year of specialized experience equivalent to the next lower grade level and which has equipped the applicant with the particular knowledge, skills and abilities to successfully perform the duties of the position to be filled such as, 1) Knowledge of practices and procedures pertaining to Civil Engineer operations; ability to research, analyze, interpret, apply rules, regulations and procedures in a variety of situations; recommend timely and economical solutions. 2) Knowledge of program planning, budgeting cycles, financial control and budget systems; work classifications and the regulatory and statutory restrictions on the expenditures of appropriated and non- appropriated funds; automated data processing system capabilities; real property management; economic usage to effectively accomplish assigned functions. 3) Knowledge of analytical and diagnostic methods, procedures, principles and surveying methods, equipment and techniques of measurements to identify project requirements.

AT THE U-02 TRAINEE LEVEL: Interested applicants must possess 1 (one) year of documented specialized experience equivalent to the next lower grade level and which has equipped the applicant with the particular knowledge, skills and abilities to successfully perform the duties of the position to be filled, such as 1) Knowledge of practices and procedures pertaining to Civil Engineer operations; ability to research, analyze, interpret, apply rules, regulations and procedures in a variety of situations; recommend timely and economical solutions. 2) Knowledge of program planning, budgeting cycles, financial control and budget systems; work classifications and the regulatory and statutory restrictions on the expenditures of appropriated and non- appropriated funds; automated data processing system capabilities; real property management; economic usage to effectively accomplish assigned functions. 3) Knowledge of analytical and diagnostic methods, procedures, principles and surveying methods, equipment and techniques of measurements to identify project requirements.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE AT THE U-02 TRAINEE LEVEL: Applicants must possess a “Laurea del vecchio ordinamento” or “Laurea di secondo livello” with major study in engineering or industrial technology, construction, physics, drafting, surveying, physical science or mathematics such as “Ingegneria Elettrica”, “Ingegneria Civile”, “Ingegneria Meccanica” or other related fields, plus 6 (six) months of specialized experience with duties related to the position. Applicants must submit a copy of their university certificate from a recognized university listing all the exams and grades.

AT THE U-03 TRAINEE LEVEL: Interested applicants must possess 1 (one) year of documented specialized experience equivalent to the next lower grade level and which has equipped the applicant with the particular knowledge, skills and abilities to successfully perform the duties of the position to be filled, such as 1) Knowledge of practices and procedures pertaining to Civil Engineer operations; ability to research, analyze, interpret, apply rules, regulations and procedures in a variety of situations; recommend timely and economical solutions. 2) Knowledge of program planning, budgeting cycles, financial control and budget systems; work classifications and the regulatory and statutory restrictions on the expenditures of appropriated and non-appropriated funds; automated data processing system capabilities; real property management; economic usage to effectively accomplish assigned functions. 3) Knowledge of analytical and diagnostic methods, procedures, principles and surveying methods, equipment and techniques of measurements to identify project requirements.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE AT THE U-03 TRAINEE LEVEL: Applicants must possess a “Laurea del vecchio ordinamento” or “Laurea di secondo livello” with major study in engineering or industrial technology, construction, physics, drafting, surveying, physical science or mathematics such as “Ingegneria Elettrica”, “Ingegneria Civile”, “Ingegneria Meccanica” or other related fields. Applicants must submit a copy of their university certificate from a recognized university listing all the exams and grades.

Good command of the English and Italian languages is required, subject to testing.

Applicants must possess a valid Italian driving license type “B”.

Applicants must be able to attend/obtain and maintain required training and certifications.

The selected candidate will need to obtain the fit for duty evaluation for the specific position for which considered. The assessment will be conducted during the pre-employment medical exam, IAW Lgs. D. 81/08.

IF THE POSITION IS FILLED BELOW THE FULL PERFORMANCE LEVEL, THE SELECTED CANDIDATE MAY BE NON-COMPETITIVELY PROMOTED AFTER ALL TRAINING AND EXPERIENCE REQUIREMENTS OF THE NEXT HIGHER LEVEL HAVE BEEN MET.

APPLICANTS MUST ENSURE THAT ALL QUALIFYING EXPERIENCE IS DOCUMENTED IN THEIR APPLICATION. Experience which is not on file at the closing date of the announcement will not be considered. *In accordance with Art. 10, paragraph 6, of the Conditions of Employment (COE) “Making a false or misleading statement in the application for employment or in the process of being hired may be cause for separation”.*

EQUAL EMPLOYMENT OPPORTUNITY: All qualified candidates will receive equal consideration for this position without regard to race, color, sex, national origin, religion or physical handicap. The supervisor having jurisdiction over the vacancy will be responsible for selection.

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