Job Number	LI-20-29 -LN	0.0040	
Position Title	SPECIALISTA INGEGNERE (CIVILE), (FT PERM PSN)	Grade Salary  Opening Date Cutoff Date Closing Date	Q-0810 Q2 CATEGORIA QUADRI 27-APR-2020 08-MAY-2020 OUF
Organization	MGMT CMD USAG VICENZA, (SATELITE LIVORNO), DIRECTORATE OF PUBLIC WORKS, ENGINEERING DIVISION DESIGN BRANCH, LIVORNO		
<b>Duty Station</b>	LIVORNO		
Special Info	Il modulo per presentare domanda di lavoro è reperibile nel sito https://portal.chra.army.mil LE DOMANDE DI LAVORO CHE NON RISPETTINO LE SEGU CONSIDERAZIONE:  1. SPECIFICARE IL NUMERO DEL BANDO ED IL TITOLO NELL'OGGETTO DEL MESSAGGIO EMAIL;  2. INDICARE IN MODO CHIARO E DETTAGLIATO LA PROPRIA I DI TUTTI I TITOLI DI STUDIO CONSEGUITI (SIA EVENTUALI DI LAUREA);  3. ELENCARE DETTAGLIATAMENTE LE ESPERIENZE LAVORA:  4. ALLEGARE COPIA DELLA PATENTE, CARTA D'IDENTITÀ ESTERNI; SE SPECIFICATO NEL BANDO VALE ANCHE PER IN SEPARATO DAL MODULO DELLA DOMANDA;  5. INDICARE DOMICILIO SE DIVERSO DALL' INDIRIZZO DI RES  6. PER LAVORI DI CARATTERE IMPIEGATIZIO È OBBLIGATORI	JENTI ISTRUZIONI  DELLA POSIZIO  FORMAZIONE SCO  DIPLOMI DI SCUOL  TIVE;  LE CODICE FISC  TERNI). INVIARE I  IDENZA;	NON VERRANNO PRESE  NE SIA NEL MODULO CHO  CLASTICA E ALLEGARE COP  A MEDIA SUPERIORE CHE  CALE (SOLO PER CANDIDA  DOCUMENTI CON ALLEGAT

- TEMPORANEE, devono allegare alla domanda anche il "MODULO AGGIUNTIVO PER IMPIEGO TEMPORANEO".
- 8. I MODULI DEVONO ESSERE INVIATI AL SEGUENTE INDIRIZZO EMAIL ENTRO LA DATA DI CHIUSURA DELL'ANNUNCIO IN FORMATO WORD O PDF E IN UN UNICO FILE (non pagina per pagina):

usarmy.livorno.hqda-cpac.mbx.LN-applicants@mail.mil

Per ulteriori informazioni chiamare lo 050-547669 dalle 14.00 alle 16.00 (lun-ven) prima della scadenza del bando.

The application form is available on the website: https://acpol2.army.mil/eur/employment/ln/ https://portal.chra.army.mil

APPLICATIONS NOT IN ACCORDANCE WITH BELOW INSTRUCTIONS WILL NOT BE TAKEN INTO CONSIDERATION:

- 1. SPECIFY THE VACANCY ANNOUNCEMENT NUMBER AND THE POSITION TITLE BOTH ON THE FORM AND ON THE SUBJECT LINE OF THE EMAIL MESSAGE:
- 2. PROVIDE A CLEAR AND DETAILED DESCRIPTION OF YOUR EDUCATION AND PROVIDE A COPY OF ALL YOUR SCHOOL DIPLOMAS AND/OR DEGREES;
- 3. LIST ALL PREVIOUS WORK EXPERIENCES AND PROVIDE A DETAILED DESCRIPTION OF DUTIES ASSIGNED:
- 4. COPY OF YOUR DRIVER'S LICENSE, ITALIAN ID CARD, AND FISCAL CODE MUST BE ENCLOSED (FOR EXTERNAL APPLICANTS ONLY; IF REQUESTED IN THE ANNOUNCEMENT IT APPLIES TO INTERNAL CANDIDATES TOO). DOCUMENTS MUST BE SENT IN AN ATTACHMENT SEPARATE FROM THE APPLICATION FORM:
- 5. DOMICILE ADDRESS MUST BE INDICATED IF DIFFERENT FROM RESIDENCY ADDRESS:
- 6. FOR WHITE-COLLAR POSITIONS, APPLICATION MUST BE COMPLETED IN ENGLISH:
- 7. ANYONE WHO HAS ALREADY BEEN EMPLOYED BY US ARMY, AIR FORCE, NAVY, AAFES IN ITALY, AND WISHES TO APPLY FOR TEMPORARY POSITIONS, MUST ALSO COMPLETE THE "FORM FOR TEMPORARY EMPLOYMENT":
- 8. APPLICATION FORMS MUST BE SENT TO THE FOLLOWING EMAIL ADDRESS NOT LATER THAN THE ANNOUNCEMENT CLOSING DATE, IN A WORD OR A PDF FORMAT, IN A SINGLE FILE (not as single pages): usarmy.livorno.hqda-cpac.mbx.LN-applicants@mail.mil

For further information please call 050-547669 from 1400 to 1600 (Mon-Fri) before the closing date of the announcement.

## Area of Consideration

Applications will be accepted from INTERNAL Local National employees who are seeking promotion or reassignment. Concurrent consideration MAY be given to EXTERNAL candidates.

## **Duties**

Incumbent serves as civil engineering specialist in the design, planning, development, alteration, cost estimates and inspection of facilities, industrial equipment, buildings and grounds within the assigned area of responsibility. Develops complete designs of facilities and industrial equipment installation, repair, maintenance and modification, preparing, reviewing and certifying engineering designs, specifications, design analyses and cost estimates for a wide range of military construction projects. Negotiates indefinite delivery type contracts with architectural/engineering firms, monitoring A/E contractors on design projects, recommending approval of A/E progress payments, maintaining current as-built facility drawings and providing technical reviews and evaluations. Trains newly hired personnel. Serves as a certified "Professional Engineer" with responsibility for planning and accomplishing complete civil engineering designs or studies of conventional nature in which complex features occur on a regular and recurring basis, without technical instruction or guidance. Accomplishes engineering assignments within the boundaries established by Italian Law for certified Professional Engineer in the fields of Civil/Structural/Technological

Engineering and Architecture for projects involving the construction, extension, modifications of facilities and utilities systems. Assumes full technical responsibility for engineering designs, including the affixing of his/her signature and/or certifying stamp to all work which under Italian Laws he/she is authorized to accomplish and/or approves assuring appropriateness of conceptual approaches, soundness of applied engineering theory, consideration of all related parameters and ramification thereof, accuracy of mathematical, algebraic and differential analysis. Develops preliminary and final design analyses, plans, technical specifications, and cost estimates for the engineering features of projects to be performed by the Directorate of Public Works (DPW). Prepares designs using both manual drafting and Computer Aided Drafting and Design (CADD). Due to the large variety of alteration and modification work, special design knowledge is frequently used to ensure that additional work does not overload existing facilities conditions. Performs structural and seismic analysis for existing and to be built facilities. Accomplishes economic analyses to determine the most efficient solution. Performs environmental compliance analyses and reviews as required by Italian and US Codes. Performs fire protection analyses for compliance with US and Italian Codes. Coordinates designs with other engineering disciplines, operating divisions, and using agencies. As a "life cycle project manager" is responsible for the project from the time it is assigned until the construction is completed, i.e., accomplishing complete civil/structural engineering designs of conventional nature, preparing sketches, cost estimates, etc. Using concepts and principles of civil engineering, accomplishes technical engineering assignments involving the construction, extension, modification or rehabilitation of various types of facilities such as buildings, roads, railroads, treatment systems, storage facilities, sport facilities etc. Reviews preliminary and final design analyses, plans, technical specifications, cost estimates, and design modifications for the architectural and civil engineering features of assigned projects. Coordinates and performs technical design reviews for all projects developed by other design agencies. Reviews design analyses, plans and technical specifications performed by professional engineers for design projects submitted under contract by international architectural/engineering firms. Examines accuracy and adequacy, ensures compliance with applicable criteria and accepted design and construction practices and ensures economic feasibility of designs. Conducts in progress reviews with the A/E firms to reduce possibility of errors or deficiencies in design. Makes recommendations for acceptance of designs. Reviews, checks and approves shop drawings from contractor's completed work. Performs technical approval review of the USAG Livorno construction and maintenance and repair projects which involve engineering. Makes field investigations to determine the condition of existing facilities to ascertain and forecast present and future conditions and to study operating problems in order to make recommendations on need and extent of modernization or repair and to secure data for making designs. Participates in final project acceptance inspections. Prepares, coordinates and submits project packages to the Regional Contracting Office for procurement. When questions arise during procurement, technical and legal reviews, or when the Independent Government Estimate deviates more than 15% from the low offers, prepares the draft DPW response to ensure a minimum of time lost in the procurement process. Reviews, verifies and updates as-built drawings. Ensures that existing condition maps are maintained and updated. Alternate Contracting Officer's Representative. Prepares the scope of work for all civil engineering features of A/E delivery orders, consisting of a clear and complete technical description of the design work to be accomplished and recommends method, procedures, and criteria to be followed. Prepares complete delivery order solicitation documents involving multi disciplines (architectural, civil, structural, mechanical, sanitary, electrical, and environmental engineering). Documentation includes Risk Factor Evaluation, Schedule of Services, Independent Government Estimates, Profit Factor Determinations, and certificate of current cost and price data to be signed by the A/E. May negotiate costs and work performance time. Prepares A/E contract documents and Records of Negotiations. Ensures completeness and accuracy of engineering services contract delivery order packages. Monitors and documents A/E work progress. Recommends payment for A/E services under provision of Title I contracts. Most of the work is performed indoor, although mission requires occasions of outdoor exposure in all types of weather.

**NOTE:** Excellent knowledge of both the English and Italian languages with excellent writing ability and strong communication skills are required.

## Qualification Requirements

MINIMUM QUALIFICATION REQUIREMENTS: Applicants must meet the qualification requirements in the Qualification Standards Handbook as summarized below.

Applicants must have a minimum of 1 year of specialized experience equivalent to at least the U-01 grade level. Specialized experience is experience that equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled.

In addition to the specialized experience, applicants must possess a 5-years "Laurea" in "Ingegneria, and must possess certification of enrollment in the Italian National Register of Professional Engineers. Incumbent is required to posses a valid Italian driver's license type "B". (Copy of each document must be emailed when applying for the position, as an attachment separate from the application form).