

CIVIL ENGINEER

DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers

Engineering Division, Design Branch, Civil Section

I am a Civil Engineer seeking a position utilizing Civil Works experience, please give me 10 four-word phrases for my 2-page Federal resume. keyword full performance serves as a lead design engineer responsible for carrying out the full range of project design development for large, diversified District Civil Works and Military projects. Serve as lead design engineer carrying out full range of project design development for large, diversified Military and Civil works projects. Perform planning and design for projects involving site design and rehabilitation for building projects; flood control projects including dams and levees; riverbank protection projects. Prepare technical input for reconnaissance, feasibility, letter reports; design memoranda; plans and specifications. Utilize Computer Aided Design and Drafting (CADD) systems to automate production of drawings for design reports and contract plans. Prepares specifications and contract drawings and furnishes design analysis for assigned projects. Perform field reconnaissance as basis for planning and design activities providing recommendations for further investigations or implementation. Serve as formal independent technical reviewer on in-house, A-E and other District designs to determine constructability/biddability and adequacy of design. Prepares contract scope of work and provides assistance or is member of District A-E pre-selections and final selection board. (1) preparing technical input for reconnaissance, feasibility/letter reports, design memoranda, plans, or specifications for civil engineering features of civil site design projects; (2) preparing 2-D CAD design drawings of civil engineering features for construction contract packages; (3) preparing digital terrain modeling using 3-D CAD applications; or (4) preparing quantity estimates for civil site improvements. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-11).

Ten 4-Word Key Phrases for Your Federal Résumé

- **Leads complex civil designs**
- **Directs multidisciplinary engineering teams**
- **Develops comprehensive design packages**
- **Prepares technical engineering documentation**
- **Conducts field reconnaissance assessments**
- **Performs independent technical reviews**
- **Creates detailed CADD drawings**
- **Generates digital terrain models**
- **Designs flood-control infrastructure**
- **Evaluates constructability and biddability**