

Rec #: 152981BR
Entry-Level Structural Project Engineer for AECOM
Colorado, Colorado Springs

<https://jobs.aecom.com/TGWEbHost/jobdetails.aspx?partnerid=20052&siteid=5022&areq=152981BR>

The incumbent can look forward to projects including:

New building design and analysis for a variety of building types, including Federal, DOD, Commercial, and Retail
Design of water and waste-water pump stations, treatment plants, and drainage structures
Retaining wall design, noise wall design and metal building foundation design
Structural analysis and evaluation of existing structures

The responsibilities of this position include, but are not limited to:

Provide structural design advice and assistance regarding site selection, design, drawings, and specifications
Provide a wide range of professional structural engineering services and technical consultation for the delivery of safe, secure, and fully functional facilities
Apply accepted conventional design methods and solutions
Apply the latest design methodologies and theories to novel problem solving situations not readily resolved through accepted conventional methods
Contribute and affect the content, interpretation, or development of design policies concerning varied design and construction projects

Minimum Requirements

Bachelor's Degree or higher from 4 year ABET accredited Engineering program with emphasis on structural engineering
Must understand general structural engineering mechanics and material properties to apply to engineering solutions
Basic knowledge of industry standard computer software for the position (examples include software such as AutoCAD and Revit)
Strong writing, verbal and graphic communication skills and proficiency in Microsoft Office applications
Must possess a valid driver's license
Ability to effectively organize tasks and work independently with supervision

Due to the nature of this work, US Citizenship is required

Preferred Qualifications

Engineer-in-Training (EIT) or Fundamentals of Engineering More details of the company and position, as well as the applicaiton process, can be found at the website provided above.