

CAREERS AT MESHEK

JOB TITLE	Engineering Intern II
STATUS	Exempt
LOCATION	Tulsa, Oklahoma
JOB REQUIREMENTS	<p>Education: Bachelor's Degree (B.S.) in civil engineering and 2+ years of experience in the field or in a related area.</p> <p>Licensing: Must of have passed Fundamentals of Engineering exam and obtained Engineer Intern certification.</p> <p>Experience: Candidate must possess strong technical writing skills, experience in coordinating other members of a project team, and ability to communicate well among team members and clients.</p> <p>Computer skills: AutoCAD Civil 3D, Microsoft Word and Excel experience. HEC-RAS and HEC-HMS a plus.</p>
JOB DESCRIPTION	<p>Assists in the production of construction plans or stake out files for projects such as airports, bridges, channels, dams, railroads, and roadways. Requires proficiency in drafting techniques including the use of CAD software and a working knowledge of standard surveying practice and note taking. Should have experience in field inspection of construction techniques and materials.</p> <p>Prepares drafts of construction plans to clearly illustrate the project for the contractor, resident engineer and others involved in the project. Prepares plans, specifications, estimates, right-of-way plats and other reports and documents under the direction of the Engineer. Prepare reports and document project activities and data. Confer with supervisor to determine project details, such as plan preparation, acceptance testing, and evaluation of field conditions. Develop plans and estimate costs for installation of systems, utilization of facilities, or construction of structures.</p> <p>Draft detailed dimensional drawings and design layouts for projects and to ensure conformance to specifications. Analyze proposed site factors and design maps, graphs, tracings, and diagrams to illustrate findings. Read and review project blueprints and structural specifications to determine dimensions of structure or system and material requirements.</p> <p>Responsibilities also include estimating costs, assists in preparing proposals as well as establishing completion dates. Familiar with a variety of office and field practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected. Operates under general supervision and may provide technical assistance to lower level technicians</p> <p>Must be willing to relocate to the Tulsa area.</p> <p>Other duties as directed.</p>
ABOUT MESHEK	Meshek & Associates is a civil engineering consulting firm specializing in water resource engineering and transportation in Oklahoma. Meshek & Associates, LLC is an equal opportunity employer. Submit resumes to careers@meshekengr.com