

CAREERS AT MESHEK

JOB TITLE	Hydrologic and Hydraulic Senior Engineer
STATUS	Exempt
LOCATION	Tulsa, Oklahoma
JOB REQUIREMENTS	<p>Education: B.S. or M.S. in civil, environmental, or water resources engineering, with a background/interest in stormwater systems planning and design, water resources, modeling, with hydrology and hydraulic modeling required.</p> <p>Licensing: Professional engineer certification is desirable. Substantial progress in attaining licensure may be considered.</p> <p>Experience: 5 to 8 years of water resource engineering experience a must. Candidate must possess strong technical writing skills, experience in coordinating other members of the project team, and ability to communicate well with the public and clients.</p> <p>Computer skills: HEC-HMS, HEC-RAS, Geo-RAS, PC-SWMM, StormCAD, Microsoft Word and Excel. ArcView, ArcGIS, ACAD or any hydraulic modeling software experience a plus.</p>
JOB DESCRIPTION	<p>Water resource engineering services to include HEC-HMS, HEC-RAS and storm sewer analysis and stormwater engineering design.</p> <p>Hydrologic and hydraulic analysis to include modeling, master drainage planning, groundwater analyses, dam breach analyses, flood insurance studies, FEMA map revisions, ODOT bridge hydraulics and related projects.</p> <p>Stormwater quality to include water quality monitoring plans and reports, Stormwater Pollution Prevention Plans, BMPs, erosion control plans and other civil infrastructure design.</p> <p>Oversight of team members and client management may be required. Communication skills including speaking, writing and presenting are important. Ability to interact with our clients is essential.</p> <p>Marketing proposals and budgets assistance.</p> <p>General fieldwork as necessary to assess drainage systems and stormwater quality issues.</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.