



MOHAVE COUNTY
invites applications for the position of:

Civil Engineer-Registered

SALARY:	\$31.78 - \$46.72 Hourly \$2,542.40 - \$3,737.60 Biweekly \$66,102.40 - \$97,177.60 Annually
OPENING DATE:	05/25/22
CLOSING DATE:	Continuous
JOB SUMMARY:	

Mohave County Development Services is currently recruiting for a Civil Engineer-Registered for the Flood Control Division.

Depending on qualifications, may fill position as:

[Civil Engineer-Unregistered](#) Range 20, Steps 1-15: \$28.83-\$42.56

Performs journey level professional civil engineering work involved in the planning, designing, constructing and maintaining of roads, drainage, subdivisions, improvement districts, buildings, utilities, flood control, or other public works projects.

As Assigned to Development Services – Floodplain/Flood Control

Performs journey level professional civil engineering work involved in the planning, designing, constructing and maintaining of roads, drainage, subdivisions, improvement districts, buildings, utilities, flood control, and other public works projects.

REPORTS TO

Work is performed under direction of a higher level authority.

SUPERVISION EXERCISED

Exercises technical supervision of subordinates and may exercise functional supervision of subordinates as required.

ESSENTIAL JOB FUNCTIONS:

As assigned to Development Services – Floodplain/ Control:

- Communicates and acts in a professional manner with the public, co-workers, and work contacts
- Performs varied civil engineering duties in the planning, designing and constructing of drainage systems and flood control projects.
- Prepares plans and specifications for construction of flood control and other projects.
- Provide engineering supervision for the flood control infrastructure maintenance program.
- Assists in the administration of the flood plain and flood control district.
- Performs daily routine duties associated with the County floodplain management programs including issuance of permits, review of applications, and processing of appeals
- Aids in the review of flood district projects for compliance with regulations, economic benefit and other technical matters.
- Performs project inspections and accounting of public works improvements and flood control projects.

- Performs technical engineering reviews of subdivision construction and development plans.
- Assists in reviewing complaints, service requests, and coordinating necessary activities to resolve problems.
- Aids in the preparation of County standards and specifications.
- Prepares maps and plans.
- Compiles information and performs research for long range planning in the areas of roads and flood control.
- Reviews work of subordinates in the Engineering office for accuracy and completeness.
- May respond to inquiries of public, other departments and jurisdictions by phone and in the office or field.
- May assist in the recruitment, selection, and hiring process for positions of Civil Engineer (Unregistered), Engineering Technician and others as requested.
- MS4 Administration

SECONDARY JOB FUNCTIONS

- Performs related work as required.
- Performs special assignments as requested.
- May review work of peers and subordinates for accuracy and completeness.
- May perform standard tests on construction materials such as aggregate, asphalt, concrete, etc.
- May respond to inquiries of the general public, other departments and jurisdictions by phone and in the office or field.
- May assist in the recruitment, selection and hiring process for positions of Engineering Technician and others as requested.
- Performs special assignments as appropriate to assigned area.
- Performs related work as required.
- Exercise regular and predictable attendance and punctuality in accordance with Mohave County Personnel Policies and Procedures

MINIMUM QUALIFICATIONS:

- A Bachelor's degree in Civil Engineering from a College or University accredited by the Accreditation Board for Engineering and Technology (ABET), Inc.
- Current registration by the State of Arizona as a Civil Engineer or valid registration as a Civil Engineer with another state and the ability to successfully possess a State of Arizona Civil Engineer Registration within one (1) year of appointment to the position.
- Three (3) to five (5) years progressively responsible experience in professional civil engineering work. An equivalent combination of education, experience, and training which provides the required knowledge, skills and abilities may be considered in meeting the minimum qualifications.

PREFERRED EDUCATION, EXPERIENCE AND TRAINING

As assigned to Development Services – Floodplain/Flood Control

- Current registration by the State of Arizona as a Civil Engineer or valid registration as a Civil Engineer with another state and the ability to successfully possess a State of Arizona Civil Engineer Registration within one (1) year of appointment to the position.
- Certified Floodplain Manager.
- Three (3) to five (5) years progressively responsible experience in professional civil engineering work.
- Survey experience with elevation certificates and legal descriptions.
- Hydrology and hydraulics 2D modeling.

SPECIAL JOB REQUIREMENT

- Must possess a valid driver's license for operation of motor vehicles on Arizona roads at the start of employment and maintain said license while employed in this position.
- Must provide acceptable driving history at no cost to the County.

KNOWLEDGE, SKILLS & ABILITIES:

As assigned to Development Services – Floodplain/Flood Control

Knowledge of:

- Modern methods, principles and practices of civil engineering and construction with emphasis on flood control and drainage improvements.
- Hydrology and hydraulics as applied to floodplain delineation, flood control projects and drainage facilities. Extensive knowledge of land and construction survey systems and computer operations including computer aided design and drafting.
- Practical knowledge of federal, state and local regulations, codes and engineering standards pertaining to the design and construction of public works, flood control projects, construction and maintenance methods, materials and equipment.
- Federal, state and local technical, administrative and legal requirements pertaining to floodplain management
- Department policies, rules and procedures
- Mohave County Merit Rules, Administrative Procedures and Department Regulations.

Skill in:

- Operating computer aided design systems and applications and related peripheral equipment.

Ability to:

- Comply with Mohave County Merit Rules, Administrative Procedures and Department Regulations.
- Understand, interpret and apply pertinent federal, state, county, city, and departmental laws, rules, regulations, codes, standards, policies, and procedures encountered in the performance of assignments.
- Apply independent judgment in the analysis of assigned engineering projects and formulate and write recommendations, plans and specifications.
- Compile technical data and calculations and convert them to plans.
- Estimate construction and material costs.
- Plan and organize work to meet daily and periodic objectives.
- Read, interpret, explain, and apply technical materials encountered as a result of work assignments.
- Work independently in completing assigned tasks and in maintaining records and other documentation accurately and legibly.
- Maintain effective working relationships with associate personnel and vendors.
- Fulfill all physical requirements of the class.
- Perform the essential functions of the class with or without a reasonable accommodation.

APPLICATIONS MAY BE FILED ONLINE AT:
<https://www.governmentjobs.com/careers/mohavecountyaz>

Position #04065
CIVIL ENGINEER-REGISTERED
KJ

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