

# Civil Engineer/Civil Designer

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## Job description

*Civil Engineer/Civil Designer*

KEY RESPONSIBILITIES;

- Prepare land development plans, Grading and drainage plans, Stormwater mitigation plans, LID, Hydrology, hydraulics, mudflow study, Street Improvements plans, Temporary and permanent shoring plans, Retaining wall design and detailing.
  - Assembling of engineering drawings and contract documents in collaboration with our CAD technologists and other members of the engineering team.
  - Assisting more junior designers/drafters in the technical aspects of design and the practical aspects of assembling contract documents.
  - Take a hands-on approach in providing technical expertise and guidance on various projects in order to ensure a high level of service, including development of structural concepts and methodology, value engineering, evaluation of structural systems, and quality review of structural production.
  - Such other duties and responsibilities as Entuitive may assign to you from time to time.
- SKILLS, KNOWLEDGE, QUALIFICATIONS AND EXPERIENCE

- An engineering degree with a focus on civil and structural engineering, coupled with 5+ years of professional experience.
- **Engineering In Training license** is a must.
- Engineering license with **PE** considered an asset.
- Knowledgeable in the appropriate building code.
- Strong project management capability with a proven track record of delivering projects on time and on budget.
- Excellent communication skills both verbal and written with the ability to work with people at all levels including project stakeholders and clients.
- Ability to develop and maintain strong client relationships and assist with business development initiatives.
- Ability to manage multiple tasks and priorities and deliverables on an ongoing basis.
- Must have a working knowledge and ability to use programs such as **AutoCAD, CIVIL 3D, HEC-RAS, Retain PRO** and structural analysis software (SAP2000, SAFE, etc.). Requirements: Proficiency in **AutoCAD** is a MUST.

Duties: Preparing Civil plans, calculation/report package, Ability to communicate effectively with clients, agencies, and contractors is required. Will be required to do site visits, plot plans, designs and drafting with little instruction.

Job Type: Full-time

Pay: Pay: Competitive compensation (DOE)