



moffatt & nichol

Creative People, Practical Solutions.®

---

## Moffatt & Nichol is looking for an entry level engineer to join our Walnut Creek office.

---

### ENGINEER

Entry Level Structural Engineer – Marine Structures  
Walnut Creek, CA

#### Responsibilities for this position will include:

Assist in the preparation of design documents including:

- Civil and structural plans
- Structural modeling and calculations
- Structural details
- Cost estimating, construction support services, engineering reports
- Field/site visits for monitoring, measurement, or investigation activities

#### Minimum Requirement for the right candidate are:

- Education: MS degree with courses in seismic engineering
- EIT Registration
- Years of experience: 0-3 years
- Previous internships in consulting for planning and design of waterfront projects
- Proficiency in SAP2000, AutoCAD, Civil3D
- Experience with seismic design in concrete and steel
- Displacement-based analysis methods
- Ability to perform field investigations
- Ability to travel when necessary
- Ability to obtain government-issued access badges with background checks
- Any experience in Finite Element Analysis or Contracting would be a plus

#### Project Types will include:

- Marinas
- Vessel mooring and berthing structures
- Breakwater and shore protection structures

---

*All interested candidates should apply to this opportunity at:*

<http://www.moffattnichol.com/content/careers>

---