

## (ISAT) International Seismic Application Technology

CAD/BIM/Project Engineer (La Mirada, CA)

Compensation: \$18 - 30 / hr , DOE

Employment type: full-time

ISAT is a world-class provider of consulting, engineering and seismic mitigation products for the commercial Mechanical, Electrical and Plumbing markets.

Headquartered in Los Angeles, ISAT has offices in California, Nevada, Arizona, Oregon, Washington, Colorado, Tennessee, Georgia, North Carolina and Puerto Rico with offices planned to open in other parts of the US and abroad. ISAT is a division of a 25 years young company.

Strong business growth and product demand has created a great opportunity for a career position. Growth potential is unlimited within our highly motivated, rapidly expanding company.

This is an excellent opportunity to be at the cutting edge of a unique industry on the highest visibility projects. Our focus is Hospital, Biotech, Microelectronic, Military/Gov't and large scale General Commercial construction.

### Job Description

Immediate Opening for a Project Engineer. This is an entry level job for an engineering graduate.

#### Project Engineer

- Workload - Project Engineers are responsible for assisting with seismic bracing projects. All work and correspondence is supervised and reviewed by their mentor APMs (Assistant Project Managers)/PM (Project Managers)/Sr. PM (Senior Project Managers).

- Project Scope Control - Have a general understanding of the projects scope and identify possible changes scope to APMs & PM. Be able to assist with tracking the cost and time associated with projects.

- Assist more senior Project Managers - PE's work under the guidance of an APM and report to PM. PEs assist with tasks including, but not limited to, modeling, coordination, point loads, custom engineering, etc.

- Communication - Able to communicate in all forms of correspondence for tasks related to projects you are associated with. Creating Transmittals, sending follow up emails after Coordination meetings, etc. Additionally, all such communication needs to be electronically documented in project folders, and CC'd to the mentor PM.

- Project File Management - Have a working knowledge of our file structure and able to keep all file folders current and more importantly organized. Understanding where various files need to be put so all personnel have them readily and easily available
- Submittals - Capable of building basic submittals when provided TDLF/SDF and project deck information. Able to build submittals either in hard format (copies from the manual) or soft format (PDF documents).
- 3D Modeling and Coordination (Moderate) - Able to Model efficiently in Revit and/or Autocad and coordinate in Navisworks.
- Program Proficiency (Moderate) - Comparable understanding of Revit and/or AutoCAD and Navisworks (Tested).
- Code Knowledge (Basic) - Begin to acquire a basic knowledge of the building codes in which our manuals and engineering are derived from. Examples include the IBC and CBC and how they are applied to our manuals. (Tested)
- Keep a clean and organized work environment
- Special Consideration: To candidates who poses a working knowledge of the following: basic building construction, including engineering terms, drawings, and trade specific experience. AutoCAD MEP, CADMep, CADDuct, Dynamic Blocks, AutoLISP, DCL, VBA, and/or ARX programming.
- The successful candidate must also pass a criminal background check, pre-employment physical and drug test and have a valid California driver's license.

Send information to: [ISATPM@isatsb.com](mailto:ISATPM@isatsb.com)

Subject line Must Read: YOUR\_NAME-CAD/BIM/Project Engineer  
No internships, part time employment, telecommuting or contract jobs