

# Structural Designer

## Liftech

LIFTECH CONSULTANTS INC.

344 – 20<sup>th</sup> Street, Suite 360

Oakland, CA 94612

P: 510-832-5606 F: 510-832-2436

[www.Liftech.net](http://www.Liftech.net)



Liftech Consultants in Oakland CA seeks full-time structural designer. Performs engineering analysis and design of dockside cranes, including cumulative damage analysis, and recommends upgrades using specialized engineering software. Masters in Structural Engineering required and 6 months experience in seismic design, dynamic nonlinear finite element analysis, and field assessment for structures including marine structures. CA PE or EIT required. Must have valid driver's license. Job site: Oakland with possible 30% domestic & international travel, overnight stays of 30 days or less. Salary: \$138,590. EOE, Resume with cover letter to Teresa Ferguson, email: [Liftech@liftech.net](mailto:Liftech@liftech.net)

### Firm Description

Liftech is a structural, mechanical, and electrical engineering consulting firm specializing in cranes, marine structures, and other complex structures. Our worldwide clients include owners, engineers, operators, manufacturers, and contractors.

Although we are known for our expertise with container crane structures and wharves, we also design buildings, floating ferry terminals, heavy rigging systems, and a variety of other notable and award-winning structures. We designed several floating ferry terminals in the San Francisco Bay Area for the Water Emergency Transportation Authority to be operable after a major earthquake. We designed the 1,700 tonne Left Coast Lifter floating crane used to erect the major components of the San Francisco-Oakland Bay Bridge and the Tappan Zee Bridge in New York.

Because of Liftech's depth and breadth of project experience and staff, we produce economical and functional designs. We are committed to providing exceptional designs and service.

### Employees

Liftech is a small firm of 27 with 19 engineers; most have a master's degree in engineering and a professional engineering license. Liftech has been serving our industry for 60 years by maintaining its core values of integrity, ingenuity, and client service.

### Working Environment

Liftech provides a pleasant, ergonomic, and functional working environment. We encourage and support continuing education. Projects provide opportunities to solve technically challenging problems with our highly experienced staff.

Compensation is competitive. Working hours are flexible. Liftech is an equal opportunity employer.

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