

# Senior Technical Consultant (Electrical)



Competition # 2019 STC 018

## What You'll Do

### As the Senior Technical Consultant, your responsibilities will include:

- Advising management on technical direction for individual projects as well as for the company generally
- Identifying early electrical design issues (that affect production modeling) and proposing solutions that allow modeling to progress as quickly/efficiently as possible.
- Monitoring technical status of projects and working with the responsible teams to implement timely solutions to any difficulties
- Coaching and training designers/teams on best design practices as well as regulatory, class and spec compliance.
- Developing quality control/assurance methods to drive continuous improvement of design model outputs
- Contributing to development of project budget estimates and technical execution plans
- Participating in risk management and continuous improvement activities

## What You'll Need In Your Toolkit

- Degree/technical diploma in electrical engineering, or equivalent combination of education/experience;
- Minimum 15 years' experience in electrical design. Involvement in E&I equipment layout, tray/cable routing and shipboard systems design/integration is preferred;
- Ability to balance priorities, work independently and use sound decision making to manage technical complexity
- Experience working in multi-discipline teams (i.e. collaborating with Structure, Piping, & HVAC squads to develop a unified design) Shipyard experience is highly desirable.
- Experience with ShipConstructor, Navisworks, Cloudis CMPIC or other design/modeling software;
- Leadership and technical management skills;
- Highly effective spoken and written communication skills such that you can inform/influence company executives, clients, suppliers and sub-contractors.
- Ability to mentor and guide junior personal through design issues.
- Skills required to critically analyze processes/procedures and develop improvements
- Ability to contribute toward defining the company's strategic direction

**So, you're a match? Please include competition number 2019 STC 018 in the subject line of your application submitted via email to [jobs@genoadesign.com](mailto:jobs@genoadesign.com) by December 31-2019. Genoa is an equal opportunity employer and while we are grateful to all applicants, only short-listed candidates will be contacted.**

## Who We Are

Genoa Design International has been providing production lofting, detail design and 3D modeling services to shipbuilding and offshore industries around the world since 1995. In that time, we've become one of the most sought-after production design firms in the North American shipbuilding market.

With collaboration being the cornerstone of our work, we approach every day with a focus on our core values: Put People First, Create Lasting Relationships, Make a Difference, Own It, Never Stand Still and Live Well. Our customers tell us that our employees' everyday demonstration of our values sets Genoa apart from our competitors.



## Why You'll Love Working with Us

Working for us is good for you. Really!

Our collaborative, fun and team-focused workspace is designed to give everyone a voice & the opportunity to make meaningful contributions.

We're an employee-owned company that's used ourselves as guinea pigs in researching what makes a 5-star workplace. It's always evolving, but these are some of the joys we're using to keep the pep in our step:

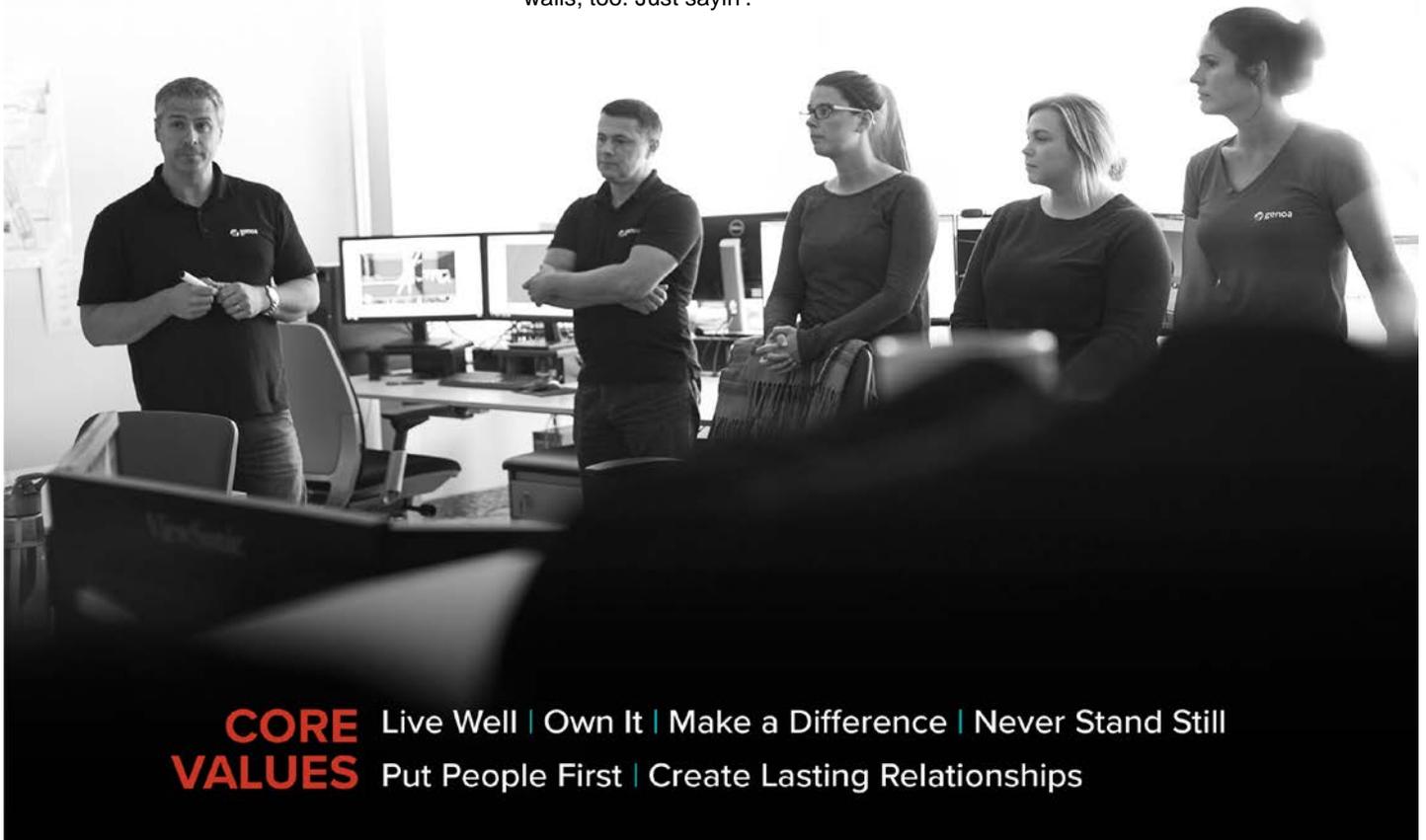
### *The 'What You'd Expect' Stuff*

- Attractive compensation
- RRSP matching program
- Comprehensive group insurance plan
- Vacation, discretionary days, and yay-cation days- because who doesn't like extra vacation time?
- Employee profit-sharing plan and share ownership plan

### *The 'Let Us Surprise You' Stuff*

- \$1000/yr wellness incentive to buy whatever makes you happy
- Our new gym is your new gym
- Group stretch breaks
- An outstanding commitment to training, development, career growth & opportunity
- Quiet rooms where you can take a break, dim the lights, and re-charge
- Random appearances by ice cream and/or food trucks

On a day-to-day basis, you'll notice that our rock 'em sock'em coffee machine will eliminate the need for a morning coffee run. You'll be invited to enjoy assorted extras such as Genoa swag, values points, team-building events, treat trolley, catered lunches and a snack-filled state of the art kitchen. It's ok to write on the walls, too. Just sayin'.



**CORE** Live Well | Own It | Make a Difference | Never Stand Still  
**VALUES** Put People First | Create Lasting Relationships