**JOB TITLE/LOCATION:**

Electrical Engineer I / New Orleans, LA

**COMPANY PROFILE:**

Waldemar S. Nelson and Company (NELSON) is a multi-discipline design and project management consultancy serving a wide range of industrial, commercial, and governmental clients across the U.S.A., and at selective international sites.

NELSON is a well-established firm based in New Orleans, Louisiana. With a staff of over 250 employees, NELSON provides professional services to its clients for projects both large and small.

NELSON has a competitive benefits package including healthcare, 401K, standard holidays, vacation/sick PTO, multiple work schedules to choose from which include half-day Fridays or every other Friday off.

[*www.wsnelson.com*](file:///%5C%5Cno-folders%5Cusers%5CJack.Neelis%5CEE%20Dept%5Cwww.wsnelson.com)

**JOB SUMMARY:**

NELSON is currently looking for entry-level electrical engineers to join their team. Entry-level electrical engineers should be prepared to learn and will need to actively participate in the development and implementation of electrical designs for miscellaneous projects. As an integral part of the electrical design team, an entry-level electrical engineer will be given the opportunity to grow and build their career with NELSON by:

* Developing electrical power generation, distribution, protection, and related control systems
* Preparing construction drawings and documents including equipment location plans, interconnect wiring diagrams, wiring schematics, cable and tray layouts, equipment supports, cable schedules, and lighting, etc.
* Developing electrical models and reports using various modelling software packages (e.g. SKM, ETAP, EasyPower, PLS-CAD, AmpCalc)
* Working with other team members including clients and vendors
* Accepting and using guidance from other engineers and designers on the team

**QUALIFICATIONS:**

As a minimum, entry-level candidates are expected to have:

* Bachelor’s Degree in Electrical Engineering from an ABET accredited university

Other preferred qualities:

* Professional and detail oriented
* Able and willing to pursue registration as a professional engineer
* Willingness to travel, as needed
* Able to visit client facilities, including physical capability to travel offshore and safely transfer from boat to a platform
* Able to obtain a Transportation Worker Identification Credential (TWIC® card)
* Electrical power course work

If you are interested in learning more about this opportunity with NELSON, please visit our website and apply today.