

Otis Considine

14903 Monahan Avenue, San Francisco, CA ♦ Phone: +1 (555) 448 9389

EXPERIENCE

ELECTRICAL ENGINEER POWER DISTRIBUTION

San Francisco, CA

06/2014 – present

- Creates and manages cost estimates and project schedules, and will be responsible for completing design tasks within budget and on schedule
- Performs detailed engineering calculations and analysis
- Coordinates execution of projects with other disciplines and the Project/Program Manager
- Develops large electrical design projects from inception to completion
- Prepares packages for the procurement of electrical equipment (including equipment such as switchgear, MCCs, and transformers)
- Strong baseline knowledge of a National Electrical Codes (NEC) and National Fire Protection Association (NFPA) codes
- Maintain Arcadis' standards and specifications for electrical projects

POWER GENERATION ELECTRICAL ENGINEER

Los Angeles, CA

03/2007 – 12/2013

- Actively fosters knowledge management and provides mentoring. Develops and applies advanced engineering concepts and approaches to unique engineering problems
- Prepares complex engineering calculations following standard methods and principles
- Reviews lower level engineering work or assignments
- Manages engineering resources for small groups of a single discipline
- Independently applies advanced engineering techniques and analysis problems and methods
- May be responsible for ensuring compliance with B&V quality program
- Project Coordination: Actively coordinates with all other internal/external team members on moderately complex projects

POWER ELECTRICAL ENGINEER

Phoenix, AZ

12/2000 – 12/2006

- Assist with development and designs for improvement of components, systems, costs or assembly/manufacturing methods.
- Teamwork: Building cooperation among individuals and departments, sharing information and resources, and working to achieve group goals and outcomes
- Contribute to the innovation of product, design, way of working etc
- Provide technical support for R&D external interface, e.g. production, quality, sales, supplier, HR etc
- Develop functional and technically feasible concepts for meeting Project pre-requisites
- Working proactively, effectively
- Provide technical support related to your components to other departments

EDUCATION

TOWSON UNIVERSITY

Bachelor's Degree in Electrical Engineering

SKILLS

- Ability to learn quickly and work on several projects concurrently
- Ability to carry up to 50lbs and traverse a shipboard environment
- Ability to speak, read, hear and write, with or without assistance
- Ability to use phone and computer systems, copier, fax and other office equipment
- Ability to travel up to 20%
- Experience should include medium voltage switchgear, protective relaying, cabling and solid state power conversion
- 3+ years of demonstrated experience in Power Electronics and working with motor drives
- Onsite work will consist of new installation hardware testing of SSDGs/SSTGs/SSGTGs/SWBDs, subassemblies and support equipment. Incumbent will be expected to help ships force completely resolve various issues from troubleshooting, help with logistics and possibly help with the installation/set up of replacement hardware or software
- Prepare for and participate in design reviews
- Complete design studies for new naval ship power electronics initiatives