Neal Electric is committed to quality in every endeavor. We recognize that our ability to consistently meet our customers’ needs in electrical design and construction is the sole reason for our existence and growth in the industry. Our customers look to us to provide safe, reliable, and efficient power, control, and communications systems...and we deliver.

Quality Assurance Program

The Neal Electric Quality Assurance Program ensures that our projects are completed with the highest quality workmanship, code compliant, and finished on time and within budget. The program is based on Neal Electric's Best Practices:

- Projects are reviewed at the earliest possible stage at our preconstruction and start-up meetings
- Progress is continually monitored during the execution of construction and tested at commissioning
- Once completed, the project is reviewed at our close-out meeting, where we analyze the entire project and then seek feedback from our customers
- Areas of needed improvement are addressed and communicated throughout the company through e-mails, meetings, and Best Practices classes

Overall, this process ensures continual improvement and that our clients are getting the project they deserve and have come to expect from Neal.

Project Management Training

Our project managers use the latest computer programs in managing their installations. Trained and skilled using applications such as Prolog, Spectrum Accounting, Acubid estimating software, and Primavera scheduling, Neal project managers utilize technology and their hands-on field experience to understand the details of the installations.
Electrician Certifications

All Neal Electric electricians are California State Certified and trained through the International Brotherhood of Electrical Workers (IBEW) in a cooperative effort with the National Electrical Contractors Association (NECA) and the Joint Apprenticeship and Training Committee (JATC). These groups collaborate to train and produce the most qualified electricians in the industry. During the five-year apprenticeship program, each electrician-in-training completes 8,000 hours of on-the-job training and 1,000 hours of in-class training. The apprenticeship is an excellent program for developing only the most qualified electricians.

Best Practice Training

Neal Electric’s Best Practice Training covers the entire construction process, including:

- Construction safety
- Temporary power
- Underground
- Utility interface
- Switchgear and conduit
- Cable installations
- Trim and devices
- Lighting systems
- Testing procedures
- Commissioning

Throughout our training, we utilize our Activity Hazard Analysis to ensure that safety is the priority in every phase of work, even in the planning of our Safety procedures. All Neal Electric foremen are OSHA 30 trained and required to maintain current first aid and CPR certification cards.

Foreman Supervisory Training

Every Neal Electric foreman participates in the Neal Electric Project Supervision class. Foremen are educated about essential supervisory skills and information including:

- Industry overview
- Job site safety
- The role of the supervisor
- Labor relations
- Team building
- Performance management
- Understanding costs
- Contract management
- Tool and material management
- Verbal and written communication
- Project start-up
- Planning
- Scheduling
- Productivity
- BIM process
- Project close-out

Technical Electrical Training

All electricians with Neal Electric participate in an ongoing education program. Typical technical training coursework provided by the IBEW JATC includes: safety, technical theory, codes, motor control, programmable logic control, fire alarm, high voltage, refrigeration, AutoCAD and computers.

Neal Electric is proud of the continuing educational efforts of its employees. Along with field personnel, the supportive administrative staff has also completed numerous courses that contribute to the continued pursuit of excellence at Neal Electric.

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