Cristian Moreno



EXPERIENCE

Lead Electrical Drafter & Designer

Cleaver Brooks

Nov 2018 – Present Thomasville, GA

- Supervise a team of 4 fellow drafters.
- Work with engineers in developing electrical diagrams for new and existing product.
- Develop and maintain over 350 circuits and over 50 templates for all product lines including FireTube boilers, WaterTube boilers, and ClearFire boilers.
- Train new employees.
- Quality check all wiring diagrams.
- Draw ladder-style electrical diagrams.
- Redline, Revise and update wiring diagrams.
- Design low voltage and high voltage circuits pertaining to PLCs, HMIs, motors, and feed-pumps.
- Electrical load calculations.
- Design control, entrance, and master panel layouts with bill of materials per job specifications.
- Convert out-of-date control systems to Hawk controls.

Electrical Drafter

Nov. 2016 - Nov. 2018 Thomasville, GA

Cleaver Brooks

- Draw ladder-style electrical diagrams for Firetube boilers.
- Revise and update wiring diagrams.
- Electrical load calculations.
- Redline markups.
- Convert out-of-date control systems to Hawk controls.

Assembly Technician

Cleaver Brooks

Feb. 2015 - Nov. 2016 Thomasville, GA

- Assemble control panels for Firetube boilers.
- Program and test PLCs and HMIs for control panels.
- Check, test, and quality inspect all control, entrance, and master panels.

PROJECTS

Hawk 4000 V2, LNO, SBR5, SBR30

- Coordinated with engineers to develop a new integrated boiler, burner, and controls system.
- Custom design with programmable inputs and outputs was possible through this system per customer request.

Hawk 1000

Pre-programmed standard package to work with most firetube and water-tube boilers.

Master Panel

Controls up to 8 boilers at the same time to meet customer's factory demand.

EDUCATION

Southern Regional Technical College

Associate of Applied Science in Drafting Technologies. GPA: 4.0

Aug. 2015 - May. 2018 Thomasville, GA

SKILLS

AutoCAD Electrical (5 years), AutoCAD Inventor (1 Year), Revit (1 year), residential/commercial electrician (2 years).

Resources Available Upon Request

Cristian Moreno

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- IFS, Microsoft Office
- Bilingual (English, Spanish)
- HTML, CSS, JavaScript, React

Honors & Awards

- National Honor Society
- President & Dean's List