



## ALI MORTAZAVI P.E.

### ASSOCIATE VICE PRESIDENT, ENGINEERING + PRODUCTION

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## OVERVIEW

Mr. Mortazavi brings 9 years of experience in electrical engineering and security industry experience to the Guidepost Solutions team. Throughout his career, he has been responsible for the design of electrical systems for commercial, industrial and institutional projects including: office buildings, educational, religious, assisted living/nursing facilities, libraries, fire stations, retail spaces, multi-family units, and high rises. Additionally, his experience includes further involvement in the design of standard and emergency lighting systems; performing circuiting fault current and voltage drop calculations; and analyses and moderate power distribution design. He has also performed design services for:

- General power
- Motor control centers
- Power distribution boards
- Electric services
- HVAC electrical requirements
- Grounding and bonding systems
- Low voltage technology
- Telephone and data systems
- Security and fire alarm systems

Mr. Mortazavi's expertise in the creation of professional design documents will assist in the design layout of the security system during the all phases of document development throughout the project. During implementation, Mr. Mortazavi's expertise will prove invaluable in the coordination of design documents with systems in varying degrees of implementation. Mr. Mortazavi is responsible for:

- Engineering design review and quality control of production service
- Maintain production quality control for both AutoCAD 2D and Revit drawing packages
- Maintaining established drafting standards for the practice
- Team Lead for BIM and AutoCAD services

- Project scheduling & coordination

## SOLUTIONS

Audiovisual

Technology Design + Engineering

Telecommunications

Fire Alarm

## EDUCATION

- Master of Science, Electrical Engineering, Southern Methodist University, Dallas, TX
- Bachelor of Science, Electrical Engineering, Azad University, Tehran, Iran

## CERTIFICATIONS

- Professional Engineer- Texas #111592
- California #E20334
- Connecticut #PEN.0031261
- District of Columbia #907880
- Florida #78033
- Georgia #39271
- Hawaii #15495E
- Illinois #062066711
- Indiana #11400597
- Maine #13974
- Massachusetts #50944
- New Jersey #24GE05088400
- New York #092895
- Virginia #052018
- Washington #50856