

WARNING
Arc Flash and Shock Risk
 Appropriate PPE Required

SAFETY:
 No T and O
 Insulated for 48 in

PPE:
 A 138 1.5 1066

480 VAC:
 Shock 11 in when down in network
 00
 40 in
 12 in
 1 in

Location: MCC-11

QUANTUM
 2111 East 10th Street, Suite 217
 Fort Collins, CO 80526
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Job: P17-01-0018 Prepared on: 09/03/17

Warning: Changes in equipment settings or system configuration will invalidate the calculated values and PPE requirements.


ENGINEERING

- Licensed Professional Engineers (PE)
- Electrical and P&ID Designs
- Consulting, Commissioning, Training and Inspection Services
- Specification Development
- Submittal Reviews
- Network Design
- Electrical One-Line Diagrams
- Arc Flash Analysis
- Advanced Control System Design
- Control Panel Design
- Motor Control Center Design


INTEGRATION

- PLC and PAC Programming
- OIT, HMI and SCADA Programming
- Virtualization (VMware & Hyper-V)
- ThinManager
- RA – PlantPAX (Process Library)
- DHS Cyber Security Trained for Industrial Control System
- Instrumentation
- Operational Technology (OT)
- Radio Path Studies
- Alarming and Reporting
- KPI, Metrix and Analytics
- Onsite and Remote Support


INDUSTRIES




Water / Wastewater




Mining




Semiconductor




Manufacturing



Food & Beverage



Oil and Gas



Building Management Systems

Certifications and Recognition

