

Davide Vecchio

Special Systems Technician

I really want to get involved and grow professionally, I love challenges and always setting new goals. I firmly believe that working as a team is the best way to improve



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WORK EXPERIENCE

Special Systems Technician

Telmotor Industry Automation Energy Solution & Light Consulting

01/2021 - Present Brescia, Italy
Solutions for industrial automation/collaborative robotics. Integrated systems for the control of electricity. Approved partner and reseller Siemens

Achievements/Tasks

- Skilled with the ability to read and understand electrical schematics/loop drawings, manage the requisition of supplies and materials to complete projects
- Knowledge and understanding of HVAC industry application, comfort with working on VFD and Servo Drives, ability to read and understand drawings and specifications
- Provide plans and Fire Safety System, Documents to engineering for as-built drawings
- Design small- or medium-sized fire and life safety systems consisting of system layouts, electrical drawings, bills of materials, and sequences of operations to meet the intent of project plans, specifications, and contract documents
- Design security and CCTV access control systems for buildings, including floor plan drawings for system device locations, BOMs, and sequences of operations to meet the intent of the project plans
- Hands-on knowledge of integrating via BACnet/ KNX Working knowledge of Building Portfolio and/or systems in building automation, energy management, safety and security

Electronic Technician

Telmotor Industry Automation Energy Solution & Light Consulting

01/2020 - 01/2021 Brescia, Italy
Solutions for industrial automation/collaborative robotics. Integrated systems for the control of electricity. Approved partner and reseller Siemens

Achievements/Tasks

- Field of planning, scheduling, analyzing, and overseeing of electrical, civil and industrial systems
- Advise management on recommendations for equipment improvement, modification, or replacement; provide technical expertise, troubleshooting support to client, track and update spare parts lists and verify availability of spares for the assembly
- Proficient in three-phase power - Electrical drawing proficiency: understand, implement and assemble according to drawing, read and interpret product's DataSheet
- Experience with RTD's, pressure transmitters, level transmitters and switches - Understanding of rectifiers and inverters
- Experience with IEC Power Control (ex: Motor Starter Protectors, Circuit Breakers, Overload relays), Control Circuit Components (ex: Pilot Devices, Limit Switches), Solid State Control (ex: Hybrid Motor Starters, Soft Starters)
- Incremental encoders experience with machine guarding safety components such as light curtains, laser scanners, safety switches, estops and safety relays

Rig Electrician

M. & V. Impianti Srl

07/2019 - 12/2019 Comezzano Cizzago BS, Italy

Achievements/Tasks

- Control and repair of electrical system control units, assistance to the safety officer in defining risk prevention measures
- Installation of new electrical systems in buildings, offices and stables, maintenance/repair of electrical and wiring equipment and predisposition for plant engineering activities

SKILLS

Office: Microsoft Word, Microsoft Excel, Microsoft Power Point

HVAC Control

ThinKNX

Windows, Mac OSX

MySQL, Wordpress, GadMEL

Java, HTML&CSS

CERTIFICATIONS

React.js (11/2019 - Present)

- Web Development Start2impact

Database MySQL (07/2019 - Present)

- Web Development Start2impact

PHP&SQL (06/2019 - Present)

- Web Development Start2impact

JavaScript (04/2019 - Present)

- Web Development Start2impact

HTML&CSS (01/2019 - Present)

- Web Development Start2impact

EDUCATION

Technical&Technological Graduation IIS Pascal-Mazzolari

Manerbio (BS)

Course of study focus on:

- Electrical Engineering, System Design, Civil Systems, PLC programming and TPS

LANGUAGES

English

Professional Working Proficiency

Italian

Native or Bilingual Proficiency

INTERESTS

Programming

Home automation Design

Web Design

Lighting Design

Web Development