

Communications Systems Engineers- Denver

Triunity Engineering & Management, Inc. provides engineering and program management services for high-impact public infrastructure projects nationwide. Our professional services include: Program Management, Project Controls, Construction Management, I&C Engineering, Communications Systems Engineering and Data Management. We have offices in Boston, Denver, and Seattle.

Position Overview:

An Electrical Engineer is needed in Denver, Colorado and Seattle, Washington to perform electrical controls and communications systems design and implementation for rail transit systems projects.

Duties and Responsibilities include:

- Developing drawings and specifications for control and communication systems, including the SCADA system, IP network, copper and fiber cabling, and WAN so they can be implemented on transit rail systems;
- Oversight of implementation and testing of control, communication, and SCADA systems;
- Providing guidance to Owner on the design and implementation of SCADA systems, telephone systems, public address, electronic messaging systems, IP networks, WAN, and copper and fiber cabling systems for rail transit systems;
- Participate in the systems integration and testing program;
- Coordinate with clients on corridor wide communication requirements.

Qualifications:

- The successful candidate will have a BSEE from an accredited university with a PE.
- This position requires five to ten years of progressively responsible engineering experience and the below:
 - Required: Experience creating specifications/drawings and implementation of control, communication, SCADA, IP networks, and copper/fiber cabling systems;
 - Preferred: Experience creating specification/drawings and implementation of public address systems; closed circuit television systems, radio systems, electronic messaging sign systems;
 - Preferred: BICSI and/or Cisco Certifications
- Required: Strong interpersonal and communication skills
- Required: Strong understanding of the implementation and adherence to NEC, ANSI, and IEEE standards as it relates to IP networks and low voltage electrical design.

At Triunity Engineering & Management, we value the delivery of quality technical and management services that ensure our client's success. We have a passion for excellence, innovation and team work. Triunity Engineering & Management offers competitive salaries along with comprehensive benefits.

Please apply online at: <http://triunityeng.catsone.com/careers/>

2444 Washington St. Suite 300
Denver, CO 80205

Phone 303.953.0320
Fax 720.367.5234
www.triunityeng.com

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