

Telecommunications and Systems Designer

Ring & DuChateau is seeking an experienced Telecommunications and Systems Designer for an exciting opportunity to join its Madison, WI office. This individual will design, implement, and integrate new and renovated telecommunications, infrastructure and communications systems which include, but are not limited to: Voice, Data, Audio-Visual, Security, Fire Alarm and Life Safety, Nurse Call and other low voltage systems. Design will begin at inception and be carried through to completion.

Ring & DuChateau is a team of engineers, designers, technicians and support staff dedicated to engineering design and service excellence. Founded on our early and continued work in healthcare, over the past 60 years we've earned a reputation for expertise in complex systems design across markets. Our staff are educated and aware, with depth of experience that runs the gamut of project size and complexity. Our teams treat every project as unique, developing innovative solutions that maximize operational life and efficiency while minimizing costs. By focusing on clear and effective communication with our project owners and partners, we foster a truly collaborative design process that delivers excellence and keeps clients returning to Ring & DuChateau to meet their building systems design needs.

The successful candidate will:

1. Perform engineering design calculations, technical comparisons and similar technical work as required. Prepare studies and reports to evaluate systems and options.
2. Evaluate, select, and apply standard engineering techniques, and procedures on work.
3. Selects basic material and equipment. Implement selections into design specifications.
4. Prepare complete construction documents that match the client and project team's requirements.
5. Coordinate design with other disciplines.
6. Review shop drawings under the supervision of the Senior Technology staff or Project Manager.
7. Recommend changes or modifications to projects as appropriate.
8. Respond to project requests and prepares CB revisions under supervision of Senior Technology staff or Project Manager.
9. Conduct job site surveys, field observation and develops project reports under supervision of Senior Technology staff or Project Manager.
10. Coordinate project assignments to others engineers and technicians in the same department.
11. Be responsible for delegating work tasks to Designers, and BIM Technicians.
12. Research code issues and documents findings and reports to supervising engineer.
13. Interact with clients as level of experience progresses.
14. Assist with technical studies and assessments.
15. Perform other duties as assigned.
16. Maintain project files and final set of contract documents.
17. Compile data and conduct research from a variety of information sources including the Internet, library, vendors, and other resources.

Preferred candidates will have:

1. An Associate degree in Computer Aided Drafting; and three to five years related experience and/or training; or equivalent combination of education and experience (drafting and engineering technician experience).
2. Knowledge and skills using the latest version of Revit/AutoCAD available.
3. Excellent oral and written communication skills.
4. Capability to manage work in multiple projects, with schedule deadlines.
5. Ability to organize and plan efficiently and manage multiple tasks.
6. Proficiency in the applicable Microsoft Suite of products.
7. RCDD certification

Ring & DuChateau LLP prides itself on our employee-centric culture which supports the interests, goals and needs of our employees. When you join our team, we strive to understand your interests and assign you to projects designed to grow your talent and experience. We encourage professional development and attending seminars to stay current in products, processes and materials and provide continuing education programs to foster your professional development.

Please contact Brenda Barker via email at bbarker@ringdu.com for more information or to submit your qualifications.
EEO/AA

