

### **MEP Systems Design Engineer - HVAC**

Ring & DuChateau is a collaborative team of 90+ engineers, designers, technicians and support staff dedicated to engineering design and service excellence. We have an immediate opening for a Systems Design Engineer within our HVAC Group located in Brookfield, WI or Madison, WI. We are looking for team members who will provide exceptional service to our clients.

Our staff are educated and aware, with a depth of experience that runs the gamut of project size and complexity. Our teams treat every project as unique, and work to develop 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 quality projects and keeps clients returning to Ring & DuChateau to meet their building systems design needs.

Ring & DuChateau 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.

#### **The successful candidate will:**

1. Perform HVAC engineering design calculations, technical comparisons and similar technical work
1. as directed. Prepare studies and reports to evaluate systems and options.
2. Evaluate, select, and apply standard engineering concepts and procedures.
3. Review drawings supplied by vendors and clients and provides the appropriate engineering solutions to incorporate the design.
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 Project Engineer or Project Manager.
7. Recommend changes or modifications to projects as appropriate.
8. Respond to RFI's and prepare CB's under supervision.
9. Conduct job site surveys, field observations and develops project punch lists under supervision.
10. Coordinate project assignments with other engineers and technicians in the same department.
11. Delegate work tasks to Designers, and BIM Technicians.
12. Draw and design simultaneously on complex projects.
13. Research code issues and document findings and reports to supervising engineer.
14. Interact with clients as level of experience progresses.
15. Assist with technical studies and assessments.
16. Perform other duties as assigned.

#### **You will need:**

- Bachelor's degree in mechanical engineering or equivalent combination of education and/or
- experience
- 5+ years of experience with an engineering consulting firm or an A I E firm preferred
- Professional license preferred
- Experience in healthcare is a plus
- Working knowledge using the latest version of Revit, Bluebeam, as well as Microsoft office Suite of products
- Excellent oral and written communication skills.
- Ability to organize and plan efficiently and manage multiple tasks.

- Proficiency in the applicable Microsoft Suite of products.

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](mailto:bbarker@ringdu.com) for more information or to submit your qualifications

**EEO/AA**