

Now searching for dynamic, driven individuals for our Drafting Team!

The McDougall Family of Companies is the No. 2 Sheet Metal Contractor in the country! Our goal is to build the most talented team in the business. We would love to talk to you about being a part of it.

Essential Functions

- Use Computer Aided Design and Drafting systems to prepare drawings
- Draw detailed shop drawings for panels included in our scope of work, based on architectural drawings, estimating information, specification sheets and other data
- Design and draft technical details to satisfy architectural intentions and our typical attachment methods
- Create material buy list for all of our products on the job
- Draw detailed layouts of building based on preliminary concepts and field conditions
- Design and draft fabrication sketches for each panel to satisfy CNC and production standards, engineering calculations, specification sheets and other data
- Create install set of drawings for panel installation including all necessary data required for installation
- Enter, record, store and maintain information in written or electronic form
- Provide information to supervisors, co-workers and subordinates by telephone, in written form, email or in person
- Obtain and assemble data to complete architectural designs, visit jobsites to compile measurements as necessary
- Monitor and review information from materials to detect or assess problems, check material usage through lifetime of job
- Schedule work to compile with delivery dates
- Stay up-to-date technically and apply new knowledge to your job
- Develop, design or create new ideas, relationships, systems and/or products
- Analyze information and evaluate results to choose the best solution and solve problems
- Establish and maintain interpersonal relationships - develop constructive and cooperative working relationships with others and maintain over time
- Communicate with people outside of company, representing our organization to customers, the public, government and other external sources
- Identify the educational needs of others, develop formal educational or training programs or classes, and teach or instruct others
- Establish long-range objectives and specify the strategies and actions to achieve them
- Identify the developmental needs of others and coach, mentor or otherwise help others to improve their knowledge or skills
- Provide guidance and direction to subordinates including setting performance standards and monitoring performance

Job Requirements

- Minimum 2-Year Engineering Degree
- Experience using AutoCAD 2D and 3D
- Ability to read architectural drawings



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