

WHO WE ARE

CWMF is a nationally recognized manufacturer of asphalt plant equipment. We are looking to expand our team as we are rapidly growing. CWMF will consider new graduates to highly skilled professionals. CWMF uses AutoCAD/Inventor series software. Desired skills: Detailed, Problem solving, analyzing data, mechanical aptitude, steel fabrication background.

JOB REQUIREMENTS

- Develops detailed design drawings and specifications for mechanical equipment, according to engineering sketches and design proposals. Proficient at taking 2D drawings and converting them to 3D, Inventor.
- 2D and 3D modeling used for overall imaging purposes and customer proposals.
- Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs.
- Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details.
- Coordinates and works in conjunction with other workers to design, layout, or detail components and systems.
- Modifies and revises designs to correct operating deficiencies or to reduce production problems.
- Computes mathematical formulas to develop and design detailed specifications for components or machinery, using computer-assisted equipment (Autocad).
- Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems.
- Designs scale or full size blueprints of equipment.
- Specify in drawings which materials are to be used.
- Refer to technical handbooks and tables for some information.
- Provide variations of designs for different construction circumstances.
- Estimate sizes, quantities, and materials needed (Bill of Materials) for purchasing department.
- Think creatively.
- Organize, plan, and prioritize work
- Document and record information.

POSITION QUALIFICATIONS

Completed a mechanical drafting (CAD) associates degree or higher.

Minimum of 3 years of experience in 3D modeling from 2D.

Previous history of consistent attendance and to work on time on a daily basis.

BENEFITS

Health

Vacation

401K with Profit Sharing

Dental

Vision

Short/Long term disability

Anniversary Recognition



FOR MORE INFORMATION

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