



CAD TECHNICIAN

Job Description

POSITION SUMMARY:

The primary responsibility for this position is the creation of detailed 2D and 3D drawings using computer-aided design (CAD) software. Working closely with management, engineers, architects, and other professionals, this position is charged with producing accurate technical drawings and plans for products, installations, buildings, machinery, and other projects in the LED related field.

COMPANY OVERVIEW:

i5LED is a factory-direct electronics manufacturer specializing in the integration of custom solutions for the audio-visual industry. Our mission is to be the first choice for innovative displays solutions to clients who chose value first. Our core values are the backbone of our business and guide our hiring process: we are innovative, ingenious, intentional, indomitable, and do all the above with integrity.

PERFORMANCE OBJECTIVES:

- Drafting and Design: Create detailed 2D and 3D CAD drawings based on project specifications and requirements.
- Collaboration: Work with engineers, architects, and other team members to understand project objectives and translate them into technical drawings.
- Review and Modification: Review and modify drawings to ensure they meet project guidelines and standards.
- Documentation: Maintain accurate records of drawings, revisions, and project documentation.
- Quality Control: Ensure all drawings comply with industry standards and project specifications.
- Other duties as assigned.

CAPABILITIES/KEY COMPETENCIES

- Proficiency in CAD software such as AutoCAD and SolidWorks. Ability to read and interpret blueprints and technical drawings.
- Strong attention to detail to create precise and accurate drawings.
- Excellent communication skills to collaborate effectively with team members and clients.
- Ability to troubleshoot and resolve design issues.
- Excellent time management skills.



Innovative / Ingenious / Intentional / Indomitable / Integrity

EDUCATION & EXPERIENCE

- Associate degree and/or certification in engineering, architecture, or related field required.
- Minimum 1 year experience

PHYSICAL REQUIREMENTS

- Ability to travel to project sites as needed.
- Ability to sit and/or stand site for extended periods of time.