



CAD ENGINEER

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Designing project frameworks.
- Producing detailed plans for engineers from other disciplines to follow.
- Collaborating with engineers to develop, manufacture and market products.
- Making time and expense estimates on a project basis.
- Creating two and three- dimension technical drawings.
- Overseeing assistant drafters and others involved in a design project.
- Coding and testing software.
- Developing procedures and standards for a design team.
- Finding technical solutions to meet a client's goals.
- Training and offering support and guidance to their team.

BASIC QUALIFICATIONS, EXPERIENCE, SKILLS, AND EDUCATION REQUIRED

- Three years or more experience as a CAD drafter and/or engineer.
- Ability to read and understand electronic drawing.
- Familiarity with software applications that aid in daily recording of information.
- Ability to learn to produce clear markups for producing as-built drawings.
- Proficient with Microsoft Office products.
- Create plans and profile drawings.
- Ability to learn software programs such as Autodesk CAD platforms.
- Work under the direction of multiple project managers (engineers).
- The successful candidate must be self-motivated with the ability to work independently on multiple priorities.
- This professional should possess excellent communication skills and be detail-oriented with strong organizational skills.

ITAR/EAR CRITERIA

- This position will require lawful access to ITAR/EAR controlled information and employees in these roles will need to meet those requirements. Requirements include US Citizenship, US Permanent Resident, or ability to meet contract-specific licensure requirements.

OTHER JOB RESPONSIBILITIES

- The candidate will be responsible for creating, managing, and modifying complex CAD and drafting designs.

- The candidate will work closely with engineers, scientists, and project managers to develop innovative and cost-effective designs that meet the needs of the laboratory.

LOCATION OF EMPLOYMENT

- Albuquerque, NM

Send resume/CV via email to careers@3DGSinc.com