



Job Title

Apprentice Draftsperson

DEPARTMENT: Engineering

SUPERVISOR: Engineering Manager

DIRECT REPORAATS: N/A

Position Summary

Hydro Group are seeking a motivated and detail-oriented Apprentice Draftsperson to join our dynamic engineering team. The successful candidate will receive hands-on training and mentorship while working with Autodesk Inventor, AutoCAD, and Vault to create and manage technical drawings and designs. This is an excellent opportunity for an individual looking to start a career in drafting and design, offering growth potential within a supportive and innovative environment.

Qualifications

Education:

- High school diploma or equivalent (required).
- Currently enrolled in or a recent graduate of a technical school or associate degree program in Drafting, Engineering Technology, or a related field (preferred).

Skills:

- Basic knowledge of Autodesk Inventor, AutoCAD, and Vault (required)
- Understanding of drafting principles and techniques
- Strong attention to detail and accuracy
- Good communication and teamwork abilities
- Willingness to learn and take direction from experienced team members
- Ability to manage time effectively and handle multiple tasks

Job Responsibilities

- Assist in the creation of technical drawings: Support drafters/engineers in producing detailed 2D and 3D drawings using Autodesk Inventor and AutoCAD software.
- Update and revise drawings: Make modifications to existing designs based on feedback from engineers and clients.
- Maintain drawing files: Organize and manage files using Autodesk Vault, ensuring all documentation is up-to-date and easily accessible.
- Collaborate with the design team: Work closely with engineers and other draftspersons to ensure designs meet project specifications and standards.



- Learn and adhere to company standards: Follow established drafting standards and protocols to ensure consistency and quality across all projects.
- Participate in training programs: Engage in ongoing learning and development opportunities to enhance drafting skills and software proficiency.
- Support project documentation: Assist in preparing documentation and reports as required by project leads.

Internal and External Relationships

- **Design Draftspersons**
- **Design Engineers**
- **Product Realization Team Members**
- **Clients**