

Draftsperson

Company Description:

AESI offers customers the cleanest and most advanced semi and fully automated supercritical fluid CO₂ botanical extraction systems for legal marijuana and hemp industries globally. AESI offers clients an environmentally friendly, Sub- and Supercritical CO₂ extraction system which allows for tuneable operating conditions for gentle and thorough extraction and fractionation of cannabis extracts.

Job Description:

The Draftsperson is responsible for the preparation of mechanical designs and drawings using Solid Edge, and ensuring that design drawings conform to specifications provided. The role will create and coordinate Build of Materials for small to large assemblies and, using knowledge of mechanical process and applicable safety codes.

Core Competencies:

- Creative and Innovative Thinking
- Decision Making and Judgment
- Planning and Organizing
- Problem Solving
- Quality Orientation
- Research and Analysis

Duties and Responsibilities

- Develop and prepare architectural designs and drawings from preliminary concepts, sketches and specifications
- Create 3-dimensional BIM models for use by various departments and teams
- Utilize BIM to analyze potential design solutions for building services clashes
- Produce, organize and distribute all building plans including development permits, building permits issued for construction and site instructions
- Efficiently operate computer-assisted design and drafting workstations
- Complete documentation packages and produce drawing sets based on current project and team needs
- Check and verify design drawings to conform to specifications and design data
- Ensure clients' needs are met in a timely and cost effective manner
- Maintain current knowledge of National and Provincial building codes
- Perform other duties as required

Successful candidate must have post-secondary education (Bachelor's Degree) or equivalent experience in engineering.

To Apply:

Please send a cover letter and resume to info@advancedextractionsystems.com.

