



Greenhouse Design, Manufacturing & Construction

Job Description: Design Engineer II

Job Summary

The Design Engineer II is responsible for greenhouse systems design, configuration and new product design.

Engineering Function

- Review sales orders, quotations, and product requests to determine design requirements.
- Design greenhouse structural and mechanical systems
- Design new products and making new solutions from existing products
- Coordinate creation of drawings and bill of materials with drafters and technical services associates
- Assist with drawing maintenance and creation.
- Assist with technical support and construction questions
- Work with contracted engineers as needed to fulfill design requirements
- Keep abreast of new products, ideas and concepts in the horticultural and vegetable industries

Support Functions

- Assist sales with customer quotes and proposals
- Assist manufacturing with equipment and facility design

Basic Qualifications

- Bachelor's degree in Civil or Structural engineering
- Minimum five years experience including Structural
- CAD abilities, especially AutoDesk products
- Ability to make mathematical calculations, including division, multiplication, fractions, trigonometry, and geometry.
- Advanced skills in navigating the Microsoft Office suite, especially Excel, Outlook and Power Point.

Knowledge, Skills and Abilities

- Ability to work independently with minimal supervisor intervention.
- Excellent organizational skills and ability to streamline processes for maximum effectiveness.
- Strong communication skills, both face-to-face and in writing.
- Excellent interpersonal skills and able to work effectively with associates at all levels of the organization.