



Example of Structural Designer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is searching for experienced candidates for the position of structural designer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for structural designer

- May conduct on-site packaging audits, specification reviews, lab testing and trials of packaging concepts
- Calibrates and ensures that the Kongsberg cutting table is working well and makes full utilization of the cutting tables capability the drop test system
- Knowledgeable in corrugated, folding carton, foam and clear fold manufacturing capabilities and practices
- Actively monitor, maintain, and control work schedule and back-log (design requests, plotter sample requests, conversion request)
- Full understanding and utilization of the Artios CAD system to execute Carton Design tasks to required customer and plant specifications (conceptual designs and production ready)
- Fully apply all GPI Design standards and customer and plant specification formats during Carton Design process for responsible product line (customers and platform Microwave, Zflute, Litho/Micro flute, CPD, Beverage)
- Accurately finalize one-up carton design specifications prior to release for converting and machinery organizations
- Develops pro-active alternative designs for better form & function, on shelf appearance, sustainability, increased production efficiency, cost savings and/or margin improvement
- Cut qualifying and prototype samples for customer and testing
- Work independently providing detailed design and support to the NAV Arch Structural Supervisor

-
- Years' related design experience in structural steel and reinforced concrete preferably with an emphasis on grain handling, food processing, commodities and related industries
 - Must have experience with industrial concrete & steel design and detailing, and be competent with AutoDesk & ProSteel software
 - Proficiency with Bentley Microstation is an asset
 - Ability to collaborate with multidiscipline stakeholders and lead 3D modelling development
 - Able to work with flexibility while maintaining high standards and quality work
 - Capable of working in a fast paced environment on project ranging from studies to detailed design