

## Preconstruction Designer – Job Description

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<b>Job Title:</b>	Preconstruction Designer
<b>Department:</b>	Preconstruction Services Group
<b>Reports To:</b>	Director of Marketing & Sales Operations
<b>Date:</b>	4/1/2024
<b>FLSA Status:</b>	Salaried/Exempt
<b>Location:</b>	Bernheim Office
<b>Remote Eligible:</b>	Partially Eligible with Supervisor Approval

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### **Job Summary:**

Charged with being the company code expert and with “starting a project off right”, the Preconstruction Designer is responsible for reviewing and creating project drawings and models for new construction, alterations or renovations using their specialty construction industry knowledge and high-level drawing skills to design spectator seating components that are functional, safe, code compliant, sustainable, and aesthetically pleasing.

### **Duties & Responsibilities:**

- Responsible for developing and communicating design and preconstruction solutions to aid sales agents, estimators, project designers, and project managers.
- Prepare proposal level drawings to include seating, foundation, and framing plans, along with sections and elevations for sales agents during the pursuit phase to assist in defining a project.
- Craft proposal drawings in compliance with building codes: NFPA, IBC, ICC, ANSI, ADA, ASTM, and OSHA.
- Design mass gathering structures (indoor and outside) for constructability and with the goal of using standardized parts, reducing design/manufactured part variation.
- Read through project plans, specifications and other customer documents for scope understanding.
- Evaluate and analyze technical drawings provided by professional services.
- Apply building code knowledge to advanced level drawing sets and designs as well as to assist with field problem resolutions that arise.
- Identify opportunities for improvement (value engineering) and make constructive suggestions for change.
- Develop comprehensive knowledge of Dant Clayton products and their applicability to project requirements.
- Attend and participate in project specific meetings to determine the most efficient project design while following scope of work.
- Operates in a cross-functional capacity as workflow demands change it may be necessary to support other departmental requirements as part of the project team.
- Works with external architects, engineers, and construction professionals as part of a Design Team to ensure all drawing standards are up to date and utilized in proposal level drawings to align with subsequent deliverables to customers.
- Review all custom stadia released orders for code compliance.
- Render interpretation of the Construction Codes and adopt policies and procedures in order to clarify the application of its provisions for Dant Clayton offered products.
- Develop and nurture resources influential in the building code community.
- Communicate intelligently and with confidence with Local Authorities when issues become disputed.
- Serve as a code expert resource and educator for sales, project managers and detailing/engineering staff.

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**Qualifications:**

- Bachelor’s degree in architecture or engineering. Preference toward Architectural CADD degreed program
- Certified in Computer Aided Drafting and Design
- Experience with REVIT is highly preferred.
- High level of experience with the following codes: NFPA, IBC, ICC, ANSI, ADA and ASTM and OSHA.
- Familiar with structural design and various construction types
- A general understanding of construction practices and principles.
- Self-starter who is focused, articulate, well organized, and detail oriented.
- Strong interpersonal skills and ability to work effectively in a team environment.
- Demonstrated ability to prioritize tasks and meet deadlines with a sense of urgency.
- Excellent communication skills, both written and verbal, with strong technical writing skills.
- Proficiency with AutoCad, Revit, and familiarity with other 3D software and Bluebeam Revu, and Office Products.
- Passion for technological advancement and personal growth.

**Physical Requirements:**

- Prolonged periods sitting at a desk and working on a computer.
- Must be able to lift up to 25 pounds at times.

Employee

Date

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Dant Clayton HR Representative

Date

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