

CAD Drafter / BIM Modeler

Objective

NOVARA DESIGN & CONSTRUCTION is seeking a CAD Drafter/ BIM Modeler, who will provide drafting and modeling support for the entire 3-person office. This position requires proficiency in Autodesk software, specifically AutoCAD and Revit. Candidates must have experience providing BIM execution.

Role definition

Job Title: CAD Drafter / BIM Modeler

Reporting to: Architectural & Engineering Supervisor on day to day basis

Job Type: Full-time contract, one year, extendable (Monday to Friday, 9:00 am to 6:00 pm, 1 hour for lunch)

Salary: Please, indicate in the form what is your tentative salary. Monthly.

Job Location: Town of St. George.

Daily Duties/Tasks

- Provide CAD drafting/BIM modeling and design support.
- Coordinate and manage Revit models.
- Create Revit families and CAD blocks.
- Obtain work assignments of either specific design elements or CAD drafting from project managers.
- Use checklists set-up for quality control on each project and submit work according to deadlines.
- Provide an accurate accounting of time spent on projects with descriptions for each time entry on a weekly basis.
- Complete printing and plotting requests.
- Observe professional ethics.
- Demonstrate proactive approach to learning of new digital design tools.
- Prepare detailed drawings of architectural designs and plans for buildings and structures according to specifications provided by high-end residential builder.
- Draw rough and detailed scale plans based on preliminary concepts, sketches, engineering calculations, specification sheets and other data.
- Integrate drawings, details, specs into useful format for estimating purposes and Project Manager's use.
- Analyze building codes, space and site requirements, and other technical documents and reports to determine their effect on building designs.

Additional responsibilities are as follows:

- Setting up project base files
- Assemble composite design models for coordination meetings
- Facilitate use of composite design models in design coordination/clash detection meetings and provides detection reports by the identification and resolution of all hard and soft collisions
- Coordinate BIM file exchange and archiving of milestone submittals

Requirements minimum.

- One year of Revit and AutoCAD experience.
- Understanding of MEP Systems, Architectural and Structural designs
- Knowledge of, and proven practical background in, Autodesk Revit and related Building Information Modeling software.
- Solid understanding of legacy CAD applications and practices, particularly AutoCAD.
- Familiarity with Design Visualization applications such as Sketchup V-Ray and Navisworks.
- Experience in using Microsoft Office products.

Expectations

- Ability to articulately convey (verbally, visually, graphically) digital design concepts to design and delivery professionals with varying levels of understanding
- Demonstrate a reliable, responsive and positive work ethic with the highest degree of integrity.
- Ability to exercise judgment and discretion and to set priorities and manage competing demands.
- Demonstrated ability to develop learning material, deliver effective training and provide ongoing education and support to Revit project teams
- Punctuality.
- Ability to adhere to deadlines.
- Possess a strong work ethic.

Contact

Join us in a personable and stimulating environment, exchange ideas with a creative team and enhance your career potential. Email resumes and filled form to novaradesignconstruction@gmail.com. Please no phone calls. You can download the form from our web site www.novaradc.com or contact us by email listed above.