

Designer

Christner Inc is hiring a full-time Designer.

Job Duties:

- Act as a project designer on building centered projects and collaborates with a larger team to conceptualize, visualize, communicate and document architectural design ideas. Interpret architectural drawings by reviewing technical report including context conditions, architectural programs client's requirements, draw rough building architectural design drawings based on preliminary data and performed analysis, such as site analysis, architectural programs, environmental analysis/simulations, sketches, calculations, specifications, etc.
- Create design concepts through working digital 2d drawings, working 3d modeling, working physical models and other visual representations that respond to client needs, budget, schedule and client feedbacks using appropriate combination of the software listed.
- Perform site analysis including data collection, processing and visualization through geographic information system mapping using ArcGIS.
- Coordinate with the Project Manager to determine an appropriate workflow; precise interpretation of the concept and construction drawings; Create architectural evaluations and ensure compliance with design intent, building code and specifications by visiting job sites on behalf of architects as needed.
- Prepare material and product list by, communicate with architects and/or contractors regarding cost estimates, bidding in order to proceed with documentation and order.
- Create and develop grasshopper scripts for complex concept design digital modeling, environment modeling and simulation/analysis, custom parametric tools specific to project needs and manage implementation of parametric tools and script/algorithm libraries in the office. Collaborate with office executives for internal trainings through working session, video/written tutorials.
- Create Animations/VR model to deliver the design intent, simulations and/or proposed spatial experience per clients' needs in motion using Rhino, Grasshopper and After Effects.

Job Requirements:

Master's Degree in Architecture, Landscape Architecture or other related field. Must have Knowledge of Rhino, AutoCAD, Grasshopper, ArcGIS, Revit, Photoshop, Illustrator and After Effects. Skills in 3D modeling, animation and simulation.

Any applicant who is interested may submit resume w/code CI23 to: Shanna Wiechel, Christner Inc, 621 N. Skinker Blvd, Suite 220, St. Louis, MO 063130.

Job Criteria:

Position Type: Full-Time Permanent

Education Required: Master's

Contact Information:

Contact Name: Shanna Wiechel

Company: Christner Inc.

City: St. Louis

State: MO

Zip: 63130