

Jr. Architect / Drafter (Alameda, CA)

JOB SUMMARY: Concreteworks is seeking an individual with a background in architectural design willing to work in a high intensity environment supporting 3D & 2D design efforts for long term projects and evaluation of future projects. The individual will be expected to react in a nimble way to evolving schedules & project demands. Projects are generally at an architectural scale both domestic & international.

DESCRIPTION OF FUNCTION: The Jr. Architect/Drafter will work with a team of 5-6 people supporting the coordination of design-development & design-documentation of large scale 3D objects and architectural systems made of GFRC. The Jr. Architect/Drafter will also assist Sr. Project Managers in coordinating internal and external resources & contacts for execution of large scale projects as well as owning overall project management of smaller scale projects. The individual must possess strong communication skills; be self- directed with responsibilities & willing to evolve their level of responsibility & tool set.

LIST OF DUTIES: The Jr. Architect/Drafter will be responsible for

- Accurate and production-ready 3D models & 2D shop drawings
- Development of procedural diagrams
- Initiating pre-production prototypes or scale model studies
- Assisting in planning project timelines
- Sourcing project materials
- Coordinating with internal team & clients to understand project needs and requirements - Communicate fabrication status & delivery to all parties

KEY FUNCTIONAL & RELATIONAL RESPONSIBILITIES:

The Jr. Architect/Drafter will support overall studio team activities & report to Project Management.

JOB SPECIFICATIONS, STANDARDS & REQUIREMENTS:

Advanced Proficiency with MacOS X, Windows, Rhino, Autocad and/or Vectorworks is a must. Well-qualified applicants will also have proficiency with Grasshopper, RhinoCam or Mastercam as well as professional experience with digital fabrication technologies.

Advanced proficiency in speaking Spanish is a plus but not required.

EQUIPMENT TO BE USED IN THE PERFORMANCE OF THE JOB:

Desktop computer, 3D printer system, 3 and 5 axis CNC routers.

MINIMUM EDUCATION REQUIREMENT: Bachelor of Architecture, Bachelor of Industrial Design or Bachelor of Mechanical Engineering.

MINIMUM PROFESSIONAL EXPERIENCE: 1 year

HOW TO APPLY:

Interested applicants should email a Letter of Intent, CV and Portfolio in a combined PDF to careers@concreteworks.com no larger than 5MB with ATTN: Matt Conklin - Jr. Architect/Drafter in the subject line.

Absolutely no phone calls or drop-ins.

We do appreciate your interest, however, due to the anticipated volume of applications we will not be able to respond to every applicant. We will get in touch with those who are selected for interviews.

Visit concreteworks.com to learn more about us.

