



Cadwork manufacturing detailer (Portland or Detroit/US)

Background:

The owners of Phoenixhaus have their family roots in Germany and they are now pioneering Passivhaus construction in the US. Phoenixhaus are part of a small number of innovative prefabricators who are pushing boundaries and disrupting the status quo in the local building industry. Their aim is to revolutionise the traditional construction of houses by offering healthier and more environmentally conscious homes to their customers. Phoenixhaus currently operate in Detroit/Michigan and Portland/Oregon.

With workload increasing they are now looking to build their inhouse design and drafting team to translate architectural designs into fabrication drawings and manufacturing information for the factory.

Key responsibilities

- Panelising given designs in liaison with clients and architect. (Elementierung)
- 3D/2D modelling and drafting using Cadwork.
- Production of shop drawings and fabrication information, including machine export to a Randek framing saw.
- Help set up and maintain internal CAD/CAM systems, databases and processes to accommodate future business growth.
- Lead and train other manufacturing detailers as required.

Your experience and skills

- In-depth experience detailing prefabricated stick-framed timber buildings (preferably energy efficient or Passivhaus standard) using CADWORK or similar software (3D & 2D)
- Hands on experience in panelised prefabrication and prefab construction (Zimmererlehre)
- Experience optimising CAD/CAM systems and design processes for productivity.
- Ability to speak, write, and understand English

Phoenixhaus offers

- Opportunity to partake in the design of a new generation of high quality homes and the introduction of prefab processes to the US with significant potential for growth.
- A leadership role taking on internal Cadwork design and drafting activities.
- Active support with visa application, search for accommodation, etc.
- Remuneration according to your experience.
- Opportunity to combine exciting work and travel in one of the hotspots for timber construction in the new world.

Contact

Interested? Please send your CV (in English) plus supporting materials to:

Bill McDonald bmcdonald@phoenixhaus.com