

Industrial 3D Printer Operator & Technician

Mighty Buildings is a stealth-mode YC graduate (winter 2018 cohort) working on disrupting the residential construction industry with 3D printing tech and unique composite materials. Our 3d printer technology allows us to produce fire resistant houses as significant reduction in cost than traditional construction. We are looking for energetic individuals to join our building printing team at our facilities in Redwood City and Oakland, California.

Duties and responsibilities:

1. Operate 3d printer
 - a. Setup and maintain the printer's operation
 - b. Monitor and maintain the printer's operation
 - c. Perform preventative maintenance on printer equipment including pumps, gantry system, lighting array and extruder
2. Mix up unique 3d printer material
 - a. Operate cement mixer
 - b. Handle liquid and powder chemical feedstocks
 - c. Follow mixing procedures and safety procedures
3. Quality Control
 - a. Inspect printed structure for defects
 - b. Inspect finished house for defects
 - c. Measure density and viscosity of 3d printing material
 - d. Measure light output of lighting array
4. Follow written and verbal instructions
5. Maintain work area cleanliness
6. Maintain workplace safety

Requirements:

- Ability to lift and carry up to 50 lbs
- Ability to stand and work on their feet for 8 hrs a day
- Ability to follow written instructions and procedures
- Comfortable working around industrial equipment

Preferred skills and certifications:

- Certified forklift operator
- Experience with 3d printers
- Experience with CNC milling machines
- Experience with batch mixing operations such as concrete or industrial baking
- Experience in the construction industry, or residential remodeling

Reach out to:

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