

CNC Programmer

Job Description

[Icon Design](#) is the leading provider of custom retail environments. With facilities strategically located throughout North America and operations expanding globally into Asia and Europe, Icon Design's focus is serving leading brands all over the world.

Our mission is to differentiate Icon Design from the competition by offering the economic and operational benefits of an international company while servicing the customer like an entrepreneur. Icon Design has the expertise to integrate multiple materials including wood, metal, glass, laminate.

Job Description

1. Review AutoCAD shop drawings of custom woodworking products.
2. Using CAD/CAM software develop CNC program
3. Send CNC program to multiple CNC machines.
4. CNC Machines equipped with the following options:
 - 3 axis and 4th axis
 - routing with automatic tool changer
 - Vertical drilling
 - Aggregates
 - Vacuum hold down
 - Auto unload
5. Coordinate with shop and machine personnel on CNC program:
 - General product, machining information and materials overview
 - Answer any questions
 - Solve any material or tooling issues

Knowledge or experience required:

AutoCAD print reading

Programming experience using CAD/CAM software

General Tooling; routing and drill feeds and speeds

CNC machine knowledge

Bonus Experiences:

Woodworking materials such as: plywood, solid hardwood lumber, high pressure laminate (HPL), solid surface such as Corian.

Woodworking routing and drilling tooling feeds and speeds

Woodworking joinery such as:

- Specialty woodworking joinery knowledge such as: Dovetail, blind dado, rabbet, dowel, mortise and tenon
- Cabinet and door hardware knowledge such as: Hinges, drawer slides, door hardware, cabinet pulls and knobs, general door hardware, general cabinet hardware. Experienced on hardware required reveals.

Typical woodworking projects and products that require CNC programming include:

- Commercial projects such as: Store Fixtures, medical facilities, sports arenas, universities, and museums.