



## Job Overview of CNC Programmer

Harmony Enterprises' **CNC Programmer** is responsible for the writing code to automate power driven machines used to cut metal in our fabrication process, including, but not limited to, our burn table. Qualified candidates must also be able to create weekly nests to utilize production material. This person must establish and maintain a positive working relationships with all production employees and staff.

### Responsibilities:

- Create instructions for operators.
- Review 3D CAD design blueprints.
- Make calculations for programming including where materials should be cut.
- Translate instructions into a computer automated manufacturing (CAM) program.
- Communicate with engineers and clients who will use the programs.
- Check completed programs by running simulations or tests.
- Prepare geometric layout of designs using proper software.
- Determine sequence of operations in a program.
- Choose cutting tools that will be needed.
- Analyze job order and performs necessary calculations.
- Write programs and modify existing ones for increased efficiency.
- Analyze and select speeds and cutting tools for programs.
- Make improvements to set up times for a task and contouring of complex shapes.
- Simplify tooling time for workers and increase overall productivity.
- Evaluate all completed designs to validate their functions and ensure they successfully reduce time and money for the client.
- Monitor all programs to make sure they follow blueprint instructions and safely and successfully complete the task.

### Requirements:

- High School Diploma or Equivalency
- Programming Experience with SigmaNest software preferred
- Excellent written and verbal communication skills
- Quick Learner; Team Oriented Individual; High Level Organizational and Planning Skills

Pay will be based on experience.

Harmony Enterprises, Inc. is the innovative global solutions provider for the waste handling and recycling industry. Visit our website at [www.harmony1.com](http://www.harmony1.com) for more information about our company.

Interested candidates, please submit resume and job application online at <https://harmony1.com/about-us/employment-opportunities/> or mail to Ramon Hernandez, Harmony Enterprises, Inc., 704 Main Ave N, Harmony, MN 55939.