



If you're interested in a career in manufacturing, this training could be a good option.

#### 1. Organization providing the training:

Jane Addams Resource Corporation – Baltimore

#### 2. Physical location where training occurs:

4910 Park Heights Ave  
Baltimore, MD 21215

#### 3. Description of the training offered:

JARC provides Computer Numeric Control (CNC) and Welding certification training in a classroom and hands-on setting. Technical skills training is Monday through Thursday from 9:30am – 4:00pm. Fridays are soft skill or work readiness sessions structured from 9:30am – 12:30pm.

The **CNC Fast Track** provides 540 clock hours (20 weeks) of hands-on training in Computer Numerical Control (CNC) machine technology. This includes 200 hours of lecture and 340 hours of hands-on experience. Topics include numerical control systems, the Cartesian Coordinate System, high efficiency tooling applications, objectives of numerical control, calculating speed and feed rates, defining and calculating tool motion, fixturing requirements, basic program structure, programming codes and basic conversational programming.

The **Welding Fast Track** offers 378 clock hours (14 weeks) of hands-on instruction in set up and operation of welding equipment. Students perform related tasks such as cutting, grinding, machine operation, and basic fabrication according to layouts and blueprints. Students work on projects in teams. Proper safety procedures are emphasized with the use of all equipment.

The JARC program also offers one-on-one financial coaching to assess and eliminate financial barriers, along with one-on-one job skills coaching to improve resume, cover letter, interviewing skills.

#### 4. Trainees have the opportunity to earn the following industry-recognized certifications:

##### CNC Track:

- National Institute for Metalworking Skills (NIMS)
- CNC Milling Level 1
- NIMS CNC Turning Level 1
- OSHA 10 General Industry

## **Welding Track:**

- American Welding Society (AWS) – GMAW (MIG Welding) and SMAW (Stick Welding)
- GMAW
- SMAW
- OSHA 10 for Construction or General Industry

## **5. Am I eligible?**

To be eligible for this training program, applicants must:

- Be 18 years of age or older
- Eligible to work in the United States
- Have no sex offenses
- Test at a minimum 5<sup>th</sup> grade reading and math level.

## **6. What is the application process?**

Contact Candace Washington by calling 410.900.1400 or emailing [candacew@jane-addams.org](mailto:candacew@jane-addams.org)

JARC hosts a bi-weekly open orientations where applicants can learn more about the program, meet staff and sign up for TABE testing. Interested applicants may be invited back for an interview.

## **7. How much can I expect to earn if I complete this program and obtain employment in the manufacturing industry?**

Trainees who complete this program and obtain employment can expect to earn an average of \$16.50 per hour with benefits.

## **8: How much do I have to pay for this program?**

There is no cost to trainees.

## **9. Where can I find more information?**

For more information and to sign up for an application session visit [www.jarcbaltimore.org](http://www.jarcbaltimore.org).