



2019  
**COURSE  
CATALOG**



**GOODWILL CONSTRUCTION  
SKILLS TRAINING CENTER**



# GOODWILL CONSTRUCTION SKILLS TRAINING CENTER

**Don't wait for your future. Build it.** If you like to solve problems, make ideas come to life and earn respect for your skills – along with earning a good living – you're in the right place.

The Goodwill® Construction Skills Training Center is a state-of-the-art trade training facility in west Charlotte where you can gain industry-recognized credentials to start a promising career in the trades – **at no cost to you**. Today there's a huge demand for skilled trades – and not enough talent who can get the job done. With the economic growth and retirement of the Baby Boomers, three million jobs in the skilled trades will be open or unfilled in America by 2028\*. And the training you need to get started? A lot faster and cheaper than a four-year degree. You can be on the job in some fields in a matter of weeks – not years.

So what are you waiting for? **Start building something.**

## WHAT

At the Goodwill Construction Skills Training Center, educational organizations: Goodwill Industries of the Southern Piedmont, Charlotte-Mecklenburg Schools (CMS), Central Piedmont Community College and The ROC (Rebuilding Opportunities in Construction) work together under one roof to train and certify people for in-demand trade skills employers are desperately seeking. The free training programs we offer – focused in specialized areas like construction, masonry, carpentry, computer-aided drafting and design, HVAC and electrical – will help people access high-potential, family-sustaining trade careers. Skills in these specialized areas can lead to in-demand jobs with great earning potential, health and other benefits.

## WHY

It's well documented that there's a labor shortage in the construction industry – it's worse than any other industry in the state. Charlotte also struggles with economic mobility, ranking last among the 50 largest cities in the nation. Our community needs a path for upward mobility and industry needs skilled workers.

## WHO

Students from select CMS schools can participate in the youth programs, and anyone in our community can access the adult programs. By 2020, the center will serve approximately 400 adults and 120 students each year. All four partners have a key role:

- Goodwill: focusing on adult workforce development, wraparound support services and managing the facility.
- CMS: focusing on student recruitment, logistics and advocacy.
- Central Piedmont: with college credits and industry-certified instruction.
- The ROC: focusing on teen workforce development, and industry apprenticeships and mentorships.

## WHERE

The Goodwill Construction Skills Training Center is located across from Phillip O. Berry Academy of Technology at 1335 Alleghany Street in west Charlotte.

## WHEN

The center is open Monday through Friday from 10 a.m. until 10 p.m. Youth programs take place from 11 a.m. – 2 p.m. and adult programs take place during the evening from 6 – 9:30 p.m.

\* Source: JobsEQ 2018





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# Construction Skills Training



We're committed to opening a door for people who relish the challenge of creating something out of raw materials and take pride and satisfaction in mastering the skills required to do it. Through these programs, you will gain industry-recognized credentials, job readiness and job search support and the confidence to build your future. We'll start with the foundation – then you can choose your path and layer on specialized skills that will set you up for further success.

## CONSTRUCTION BASICS



Goodwill's free seven-week Construction Basics training program will help you quickly develop the knowledge and skills to get a job in the construction industry. In this class you'll master skills like construction math, blueprint reading, hand and power tool use, material handling, safety and more. The program is taught by National Center for Construction Education and Research (NCCER) certified instructors from Central Piedmont who will help you build a foundation of knowledge and earn industry-recognized credentials to kick-start your career.

### CERTIFICATES RECEIVED UPON COMPLETION:

- NCCER: National Center for Construction Education and Research
- OSHA 10: Occupational Safety and Health Administration

### POSSIBLE CAREER PATH:

Carpenter helper > Carpenter > Lead Carpenter: Foreman > Superintendent > Management

### COURSE TIMELINE:

Classes run Tuesday – Thursday, 6 – 9:30 p.m. with two Saturday classes from 8 a.m. – 2:30 p.m.

Interview Deadline	Orientation	Class Begins	Class Ends
Thurs., Feb. 21	Tues., Feb. 26	Tues., Mar. 12	Thurs., Apr. 25
Thurs., Apr. 25	Tues., Apr. 30	Tues., May 22	Thurs., July 10
Tues., Jun. 11	Tues., Jul. 16	Tues., Aug. 13	Thurs., Oct. 3
Thurs., Sep 26	Tues., Oct 1	Tues., Oct 22	Thurs., Dec. 10

### REGISTRATION PROCESS:

- Complete a personal interview in the Job Resource Center at the Goodwill Opportunity Campus
- Achieve a 7th-grade level on the Test of Adult Basic Education (TABE)
- Complete Central Piedmont registration forms
- Complete additional paperwork as needed
- Attend Goodwill orientation

## INTERMEDIATE CARPENTRY



In Goodwill's free seven-week Intermediate Carpentry training program, you will earn a certificate of competency in basic floor, wall and ceiling framing. You'll also learn more about wood building materials, fasteners and adhesives; hand and power tool use; reading plans and elevations; floor, wall, ceiling and roof systems; and take part in a voluntary service project. The program is taught by National Center for Construction Education and Research (NCCER) certified instructors from Central Piedmont and provides a step up on your path to a promising carpentry career.

### CERTIFICATES RECEIVED UPON COMPLETION:

- Certificate of completion from Central Piedmont

### POSSIBLE CAREER PATH:

Carpenter helper > Carpenter > Lead Carpenter: Foreman > Superintendent > Management

### COURSE TIMELINE:

Classes run Tuesday – Thursday, 6 – 9:30 p.m. with one Saturday class from 8 a.m. – 2:30 p.m.

Interview Deadline	Orientation	Class Begins	Class Ends
Thurs., Feb. 21	Tues., Feb. 26	Tues., Mar. 5	Thurs., Apr. 18
Thurs., Apr. 25	Tues., Apr. 30	Tues., May 7	Thurs., June 20
Tues., Jun. 11	Tues., Jul. 16	Tues., July 23	Thurs., Sept. 5

### PREREQUISITES:

- Completion of Goodwill registration process
- Successful completion of Construction Basics

## HOW TO REGISTER:

To enroll in a training program, come to the Goodwill Opportunity Campus at 5301 Wilkinson Boulevard to meet one-on-one with a specialist who can help you get started. You don't need an appointment – simply show up whenever it's convenient for you.







## MASONRY



Goodwill's free seven-week Masonry training program will help you master the fundamental techniques of building brick walls, steps, corners, chimneys and other brick structures. You will learn how to use masonry tools and joinery tools and will understand the different types of joints and concrete and how to mix them. After you've successfully completed the course, you will be able to complete small masonry projects and lay to the line using bricks and blocks. The program is taught by National Center for Construction Education and Research (NCCER) certified instructors from Central Piedmont and will help you lay the groundwork for your promising masonry career.

### CERTIFICATES RECEIVED UPON COMPLETION:

- Certificate of completion from Central Piedmont

### POSSIBLE CAREER PATH:

Masonry Assistant > Mason > Lead Mason: Foreman > Job Site Supervisor > Project Manager

### COURSE TIMELINE:

Classes run Tuesday – Thursday, 6 – 9:30 p.m. with one Saturday class from 8 a.m. – 2:30 p.m.

Interview Deadline	Orientation	Class Begins	Class Ends
Thurs., May 2	Tues., May 7	Tues., May 14	Thurs., Jun 27
Thurs., Jul 25	Tues., Jul 31	Tues., Aug 6	Thurs., Sept 19

### PREREQUISITES:

- Successful completion of Construction Basics
- Completion of Goodwill registration process

## ELECTRICAL/HVAC



Goodwill's free seven-week Electrical/HVAC program covers the basic fundamentals of environmental control systems used in the HVAC industry in addition to residential basic electrical wiring. This class introduces you to the care/usage of installation tools and materials and some National Electrical Code (NEC) requirements. Topics include safety, blueprint reading, planning and layout as well as installation of electrical distribution equipment. After you've successfully completed the course, you'll be able to properly install conduits, wiring and electrical distribution equipment associated with basic electrical installations. The class is taught by National Center for Construction Education and Research (NCCER) certified instructors from Central Piedmont and provides a jumpstart for a promising HVAC or electrical career.

### CERTIFICATES RECEIVED UPON COMPLETION:

- Certificate of completion from Central Piedmont

### POSSIBLE CAREER PATH:

Helper > Apprentice > Journeyman/Technician > Licensed Technician

### COURSE TIMELINE:

Classes run Tuesday – Thursday, 6 – 9:30 p.m. with one Saturday class from 8 a.m. – 2:30 p.m.

Interview Deadline	Orientation	Class Begins	Class Ends
Thurs., Oct 3	Tues., Oct 8	Tues., Oct 15	Tues., Dec 3

### PREREQUISITES:

- Successful completion of Construction Basics
- Completion of Goodwill registration process

## HOW TO REGISTER:

To enroll in a training program, come to the Goodwill Opportunity Campus at 5301 Wilkinson Boulevard to meet one-on-one with a specialist who can help you get started. You don't need an appointment – simply show up whenever it's convenient for you.

**“I'm now able to provide for myself and do something I love for a living.”**

— James Shepherd

Construction Basics graduate with a new rewarding career in construction



# Potential Workplace Salaries

These trainings provide valuable skills, while at the same time opening doors to construction jobs that are just waiting for the right people with the right skills to fill them. Construction is one of the fastest-growing industries in North Carolina. With the average salary nearing \$50,000\* these are family-sustaining jobs that offer medical and other benefits. To top it off, 60 percent of American construction companies are increasing their pay rates to attract and retain workers – and that’s expected to continue.

**Here’s an idea of what an average hourly rate might look like along select career paths in North Carolina:**

<b>CARPENTER HELPER:</b>	\$14. <sup>50</sup> /hour
<b>CARPENTER:</b>	\$20. <sup>00</sup> /hour
<b>LEAD CARPENTER:</b>	\$32. <sup>69</sup> /hour
<b>CARPENTER FOREMAN:</b>	\$36. <sup>00</sup> /hour
<b>CONSTRUCTION SUPERINTENDENT:</b>	\$38. <sup>70</sup> /hour
<b>CONSTRUCTION MANAGER:</b>	\$45. <sup>00</sup> /hour
<b>MASONRY ASSISTANT:</b>	\$14. <sup>00</sup> /hour
<b>MASON:</b>	\$17. <sup>17</sup> /hour
<b>LEAD MASON:</b>	\$26. <sup>25</sup> /hour
<b>CONSTRUCTION SITE SUPERVISOR:</b>	\$36. <sup>00</sup> /hour
<b>CONSTRUCTION PROJECT MANAGER:</b>	\$42. <sup>00</sup> /hour
<b>HVAC TECHNICIAN:</b>	\$25. <sup>00</sup> /hour
<b>ELECTRICAL TECHNICIAN:</b>	\$25. <sup>60</sup> /hour

*Source: ©2019 Economic Research Institute, Inc. for Charlotte*







 **GOODWILL CONSTRUCTION  
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**Goodwill**   
Industries of the Southern Piedmont

 **CENTRAL PIEDMONT**  
COMMUNITY COLLEGE

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[goodwillsp.org](http://goodwillsp.org)