

# Workforce Development

The Workforce Development Division at Trenholm State Community College offers training to give you the tools you need to succeed! We are building occupational bridges to tomorrow's jobs through custom designed curricula, targeted coursework, and valuable industry certifications. So whether you are seeking to enter the job market, pursue a new profession, or take your present career to the next level, we can help fast forward you to success.

Workforce Development non-credit training serves as a catalyst to deliver up-to-date workforce development programs for students and incumbent workers in need of educational upgrading and skills training that meet the current and future economic development needs in the River Region.

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# Certified Nursing Assistant (CNA)

## Program Information

The Certified Nursing Assistant (CNA) course is designed to prepare students to be Nursing Assisting/Home Health Aides. CNA's are trained to perform routine tasks under the supervision of nursing and medical staff. They maintain a safe environment and perform selected tasks related to the personal hygiene and comfort of patients in private homes, nursing homes, hospitals, and long-term facilities. Nursing assistants observe patients' physical, mental, and emotional conditions and report any changes to the nursing or medical staff.

Upon completion, students are eligible to take the Certification Examination for Nursing Assisting given by the National Nurse Aide Assessment Program (NNAAP).

## Occupational Choices

Employment of nursing assistants is projected to grow 8 percent from 2019 to 2029, much faster than the average for all occupations. Employment of orderlies is projected to grow 5 percent from 2019 to 2029, faster as the average for all occupations.

As the baby-boom population ages, nursing assistants and orderlies will be needed to help care for an increasing number of older patients in nursing and residential care facilities. Older people are more likely than younger people to have disorders such as dementia, or to live with chronic diseases such as heart disease and diabetes. More nursing assistants will be needed to care for patients with these conditions.

Demand for nursing assistants may be constrained by the fact that many nursing homes rely on government funding. Cuts to programs such as Medicare and Medicaid may affect patients' ability to pay for nursing home care. In addition, patient preferences and shifts in federal and state funding are increasing the demand for home and community-based long-term care, which should lead to increased opportunities for nursing assistants working in home health and community rehabilitation services.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified February 18, 2021.

## Average Full-Time Wage

The median annual wage for nursing assistants was \$29,660 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$21,960, and the highest 10 percent earned more than \$40,620.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified February 18, 2021.

## Additional Requirements

Students entering the CNA program must be at least eighteen (18) years of age.

Applicants not currently employed by a healthcare agency will be required to complete a background check and drug screen which will be an additional expense.

## Duration

8 hours per day  
Five (5) days per week  
2-week course  
(59 classroom hours; 16 clinical hours)

## Financial Assistance

Financial assistance may be available for those who qualify through the Workforce Innovation and Opportunity Act (WIOA).

## Location

Training will be held in Building B at the Trenholm Campus located at 1225 Air Base Blvd., Montgomery. Clinicals will be held at a location to be determined.

## Estimated Program Length & Cost

<u>Award</u>	<u>Length</u>	<u>Tuition/Fees</u>	<u>Books</u>
Certificate	2 Weeks	\$800	\$0

## Awards Available

Certified Nursing Assistant Certificate

### Program Contact

334-420-4400

workforcedev@trenholmstate.edu

### Classes Required for CNA Certificate

**(This award is non-credit and is not Pell Grant eligible)**

Understanding Healthcare Systems  
Human Needs & Human Development  
Preventing Infection  
The Healthy Human Body  
The Resident's  
Special Care

**All CNA Information  
can be found on the Trenholm State website at:**

<https://www.trenholmstate.edu/workforce-development/certified-nursing-assistant/>

## Course Descriptions

### Understanding Healthcare Systems

This course provides students with the knowledge of the requirements of a nursing assistant and the care team, an understanding of legal & ethical issues, as well as communication and cultural diversity.

### Human Needs & Human Development

This course provides a basic understanding of personal care, basic nursing skills, confusion, dementia, alzheimer's disease, mental health & mental illness, as well as dying, death & hospice.

### Preventing Infection

This course provides students an overview of infection prevention, safety in the home, body mechanics, positioning, transfers, ambulation, emergency care, and disaster preparation.

### The Healthy Human Body

This course provides students the knowledge of common chronic & acute conditions and urinary & bowel elimination.

### The Resident's

This course provides instruction in rehabilitation & restorative care, nutrition, hydration, meal planning, shopping, preparation, and storage.

### Special Care

This course will provide the student with knowledge of new mothers, infants & children, managing time, energy & money in the home, as well as caring for your career and yourself.



# Line Worker Training

## Program Information

Line workers, also known as line installers or repairers, install or repair electrical power systems and telecommunications cables, including fiber optics. Complex networks of physical power lines and cables provide consumers with electricity, landline telephone communication, cable television, and Internet access. Line workers, are responsible for installing and maintaining these networks.

Line installers and repairers can specialize in different areas depending on the type of network and industry in which they work:

*Electrical power-line installers and repairers* install and maintain the power grid—the network of power lines that moves electricity from generating plants to customers. They routinely work with high-voltage electricity, which requires extreme caution.

*Telecommunications line installers and repairers* install and maintain the lines and cables used by network communications companies. Depending on the service provided—local and long-distance telephone, cable television, or Internet—telecommunications companies use different types of cables, including fiber optic cables.

Because these systems are complicated, many line workers also specialize by duty:

*Line installers* install new cable. They may work for construction contractors, utilities, or telecommunications companies. Workers generally start a new job by digging underground trenches or erecting utility poles and towers to carry the wires and cables. They use a variety of construction equipment, including digger derricks, which are trucks equipped with augers and cranes used to dig holes and set poles in place.

*Line repairers* are employed by utilities and telecommunications companies that maintain existing power and telecommunications lines. Maintenance needs may be identified in a variety of ways, including remote monitoring, aerial inspections, and by customer reports of service outages.

## Occupational Choices

Overall employment of line installers and repairers is projected to show little or no change from 2019 to 2029.

Electrical power-line installers and repairers held about 115,000 jobs in 2019.

Telecommunications line installers and repairers held about 123,600 jobs in 2019.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified September 1, 2020.

## Average Full-Time Wage

The median annual wage for electrical power-line installers and repairers was \$72,520 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$38,810, and the highest 10 percent earned more than \$103,500.

The median annual wage for telecommunications line installers and repairers was \$56,750 in May 2019. The lowest 10 percent earned less than \$32,590, and the highest 10 percent earned more than \$94,880.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified September 1, 2020.

## Additional Requirements

Minimum age of 18 years old.

## Duration

10 hours per day  
5 days per week  
10 week course

## Financial Assistance

Financial Aid is not available at this time.

## Estimated Program Length & Cost

<u>Award</u>	<u>Length</u>	<u>Tuition/Fees</u>	<u>Books</u>
Certificate	10 Weeks	\$4,500	\$0

## Location

Portions of the training program will be offered at  
Trenholm State's Patterson Site (3920 Troy Highway)

## Awards Available

Line Worker Certification

## Program Contact

334-420-4313  
workforcedev@trenholmstate.edu

## Classes Required

**(This award is non-credit and is not Pell Grant eligible)**

OSHA 10  
Construction and Skills Trades (CAST) Test Prep  
Basic Pole Climbing  
CPR/First Aid  
Truck Driving Overview  
Material Familiarization  
Basic Electricity  
Interpersonal Skills  
Ladder Safety/Post Hole Diggers  
Knots, Sledgehammer  
Rigging Switches; Use and care of Hand Line  
Resume writing/Mock Interviews  
Climbing and Working Aloft  
Mechanized Equipment  
Basic Line Construction/Pole top Rescue  
ROV Training  
Traffic Control  
Chainsaw  
Class B CDL Driver Training

**All Line Worker Information  
can be found on the Trenholm State website at:**

<https://www.trenholmstate.edu/workforce-development/line-worker-training/>



# Medication Assistant

## Program Information

The Medication Assistant Certification training program at Trenholm State Community College is designed to prepare the student to safely dispense and manage medication(s) to residents of nursing homes, hospitals, long-term care & assisted living facilities; obtain the knowledge and skills to avoid problems; as well as correctly & accurately document the medication pass to avoid errors.

Upon completion, students are eligible to take the Medication Assistant Certification Exam (MACE).

## Occupational Choices

Employment of medication assistants is projected to grow faster than average from 2019 - 2029.

As the baby-boom population ages, medication assistants will be needed to help care for an increasing number of older patients in nursing and residential care facilities. Older people are more likely than younger people to have disorders such as dementia, or to live with chronic diseases such as heart disease and diabetes. Medication assistants will be needed to care for patients and dispense medications according to doctor's orders.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified September 1, 2020.

## Average Full-Time Wage

According to May 2019 reports, most medication assistants earned a mean annual wage of \$30,720 per year.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified September 1, 2020.

## Additional Requirements

Minimum age of 18 years old.

Applicants not currently employed by a healthcare agency will be required to complete a background check and drug screen which will be an additional expense.

## Duration

8 hours per day  
5 days per week  
4-week course  
(60 classroom hours; 40 clinical hours)

## Financial Assistance

Financial Aid is not available at this time.

## Location

Training will be held in Building B at the Trenholm Campus located at 1225 Air Base Blvd., Montgomery. Clinicals will be held at a location to be determined.

## Awards Available

Medication Assistant Certificate

## Program Contact

334-420-4400  
workforcedev@trenholmstate.edu

## Classes Required

(This award is non-credit and is not Pell Grant eligible)

Medication Fundamentals  
Safety In Medication Administration  
Communication & Documentation  
Medication Administration  
Ethical and Legal Considerations

## All CNA Information

can be found on the Trenholm State website at:

<https://www.trenholmstate.edu/workforce-development/medication-assistant/>

## Estimated Program Length & Cost

Award	Length	Tuition/Fees	Books
Certificate	4 Weeks	\$1,000	\$0

## Course Descriptions

### **Medication Fundamentals**

This course will provide a basic understanding of the requirements and scope of the practice of professional nursing assistants and home health care providers for delegation and medication administration.

### **Safety In Medication Administration**

This course will provide students with the knowledge of safely administering medications, as well as how to demonstrate effective infection control techniques.

### **Communication & Documentation**

This course will provide students with the knowledge of effective communication skills.

### **Medication Administration**

This course will provide instruction on how to describe the relationship of medications on various body systems, as well as explain the structure and function of the body.

### **Ethical and Legal Considerations In Medication Administration**

This course will introduce the student to comprehending the requirements and scope of practice concerning the medication assistant.



# Truck Driving

## Program Information

The Truck Driving program at H. Council Trenholm State Community College is designed to prepare the student to operate vehicles requiring a commercial driver's license. A six-week, non-credit Truck Driving program is offered that utilizes the U.S. Department of Transportation (DOT) model curriculum as the foundation for training and takes the student from basic through advanced operation of a tractor/trailer. Additionally, courses taught include safe operation practices and non-vehicle activities which are not directly related to the vehicle but which must be performed by the operator. Information is presented in an intensive question and answer format to provide the most efficient and cost-effective method for preparing a student for a commercial driver's license.

## Occupational Choices

Employment of heavy and tractor-trailer truck drivers is projected to grow 6 percent from 2016 to 2026, about as fast as the average for all occupations.

The economy depends on truck drivers to transport freight and keep supply chains moving. As the demand for goods increases, more truck drivers will be needed. Trucks transport most of the freight in the United States, so, as households and businesses increase their spending, the trucking industry should grow.

Technological advancements should result in trucks that are more fuel efficient and easier to drive. For example, automatic transmissions, blindspot monitoring, braking assistance, and variable cruise control are all recently developed features that may become more standard throughout the trucking industries within the next decade. In addition, technological advances may lead to further developments in platooning, which is a method of transport where several trucks form a line and automatically mimic the speed, braking, and steering behaviors of the lead truck. These technologies can help ease driver burden and create a safer driving environment for all vehicles.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2016-2026 Edition, Survey 2019.

## Average Full-Time Wage

The median annual wage for heavy and tractor-trailer truck drivers was \$45,260 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$29,130, and the highest 10 percent earned more than \$66,840.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Modified September 16, 2020.

## Additional Requirements

Students entering the Truck Driving Program must have a valid driver's license, be at least eighteen (18) years of age for a class "A" CDL and successfully pass a DOT physical which includes a drug screen, and present a current Motor Vehicle Report (MVR). Prior to being enrolled, students must obtain the Alabama Commercial Drivers Learner's License and are subject to DOT random drug testing rules. This program does not accept any "English as a second language" applicants.

## Duration

### Class A (204 Hours)

Five (5) days per week  
34 hours per week for six (6) weeks

### Class B (76 Hours)

Three (3) days per week  
3 days (19 hours) per week for four (4) weeks

## Financial Assistance

100% funding is available through the Alabama Career Center. For information regarding eligibility and application for the Workforce Innovation and Opportunity Act (WIOA), please contact an Alabama Career Center.

Montgomery Career Center  
334-286-1746

## Estimated Program Length & Cost \*

Award	Length	Tuition/Fees	Books
Certificate - Class A	6 Weeks (204 Hours)	\$2,875	\$0
Certificate - Class B	4 Weeks (76 Hours)	\$1,300	\$0

\* Tax not included. Prices are subject to change without prior notice; cost of books may vary considerably among suppliers. The length of the program is based on full-time status of 12-15 credit hours per term. Enrollment in transitional level general education courses will alter the length of the program.



## Location

Truck Driving Training Center is located at 5420 Troy Highway, Montgomery, AL 36116

## Awards Available

Truck Driving Certificate

## Program Contact

Dean Faust  
Program Coordinator/Instructor  
334-420-4406  
dfaust@trenholmstate.edu  
Location: 5420 Troy Highway

## Registration Steps

1. Complete Workforce Development Application  
Turn in required documents  
Payment Options
  - MasterCard, Visa or Discover
  - Cash Payment (check, money order, or cash)
  - WIOA funding to cover the cost of this program, please contact your local Alabama Career Center at 334-286-1746
2. Required Documents for the Truck Driving Program
  - Proof of Negative Drug Testing
  - DOT Physical with no restrictions
  - Motor Vehicle Report
  - Current Valid Driver's License
  - CDL Driver's Permit

## Courses Required for Truck Driving Certificate

(This award is non-credit and is not Pell Grant eligible)

Basic Truck Driving  
Advanced Truck Driving  
Non-Vehicle Activities  
Vehicle Maintenance  
Safe Operating Practices

**Total Clock Hours: 204**

**All Truck Driving Information  
can be found on the Trenholm State website at:**  
[www.trenholmstate.edu/workforce-development/cdl-truck-driving/](http://www.trenholmstate.edu/workforce-development/cdl-truck-driving/)

## Course Descriptions

### BASIC TRUCK DRIVING

This course introduces students the fundamentals of becoming a professional commercial motor vehicle driver. Topics include orientation, control systems, vehicle inspections and reporting, basic control, shifting, backing, coupling and uncoupling, proficiency development, and special rigs. Upon completion, the student should demonstrate proficiency in skill field tasks and pre-trip inspections to Commercial Drivers License standards.

### ADVANCED TRUCK DRIVING

This course offers proper defensive driving techniques applicable to the commercial motor vehicle driver and involves the interaction between the student/vehicle and the highway traffic environment. Topics include visual search, communication, speed and space management, night operation, extreme driving conditions, and proficiency development. Upon completion, the student should demonstrate basic operating skills that ensure safety of the driver and other vehicle operators to Commercial Drivers License standards.

### NON-VEHICLE ACTIVITIES

This course focuses on activities not directly related to the vehicle itself, but that are related to the potential job performance of the commercial motor vehicle driver. Topics include preparation for CDL permit, entry level CMV drivers basics (qualification, wellness, hours of service, whistleblower protection), handling cargo, cargo documentation, hours of service requirements, accident procedures, personal health and safety, trip planning, employability skills, and public and employer relations. Upon completion, the student will demonstrate performance of these activities to Commercial Drivers License standards to ensure safety to the driver, vehicle, cargo, and other motorists.

### VEHICLE MAINTENANCE

This course introduces students to the various components of the vehicle and how they work in order that malfunctions and safety hazards may be recognized before serious damages or accidents occur. Topics include vehicle systems, preventive maintenance and servicing, and diagnosing and reporting malfunctions. Upon completion, the student should be able to perform routine service functions and simple maintenance tasks and recognize when a vehicle needs repairs.

### SAFE OPERATING PRACTICES

This course is designed for extended high level skills training for coping with hazards of the roadway traffic environment. Topics include hazard perception, emergency maneuvers, and skid control and recovery. Upon completion, the student should demonstrate perceptual skills for recognition of potential hazards as well as the manipulative skills needed to handle the vehicle in an emergency.