



# Pre-Highway Construction Inspector

Don't want to be stuck in an office all day? Do you enjoy working outdoors? This program provides entry-level knowledge of equipment, concepts, specifications, and material testing procedures necessary to perform work as a highway construction inspector/testing technician. It also provides accelerated work experience credit for SCDOT Asphalt Roadway Technician Certification and SCDOT Earthwork and Base Course Technician Certification. The program includes the following two courses, which may be taken separately.

- Pre-Highway Construction Inspector/Testing Technician - Asphalt Roadway
- Pre-Highway Construction Inspector/Testing Technician - Earthwork and Base Course

## Pre-Highway Construction Inspector/Testing Technician - Asphalt Roadway

- Industry-specific math calculations
- Safety
- Industry equipment overview and construction concepts
- Slope concepts
- Materials
- Field sampling and testing procedures
- SCDOT specifications and forms
- Industry field trips

Upon successful completion of all requirements, certifications include:

- Pre-Highway Construction Inspector/Testing Technician Asphalt Roadway Certificate of Completion
- SCDOT Asphalt Roadway Technician Certification (testing and work requirements)

## Pre-Highway Construction Inspector/Testing Technician - Earthwork and Base Course

- Industry-specific math calculations
- Surveying terminology
- Safety
- Industry equipment overview and construction concepts
- Materials
- Field sampling and testing procedures
- SCDOT specifications and forms
- Industry field trips

Upon successful completion of all requirements, certifications include:

- Pre-Highway Construction Inspector/Testing Technician Earthwork and Base Course Certificate of Completion
- Nuclear Gauge Safety Training Certificate of Completion
- Nuclear Gauge HazMat Certification (testing requirement)
- SCDOT Earthwork and Base Course Technician Certification (testing and work requirements)

# Requirements and Details

## Entry Requirements

- High School Diploma or GED (required)
- Silver Work Keys scores or have attended some college (required for scholarship)

## Program Details

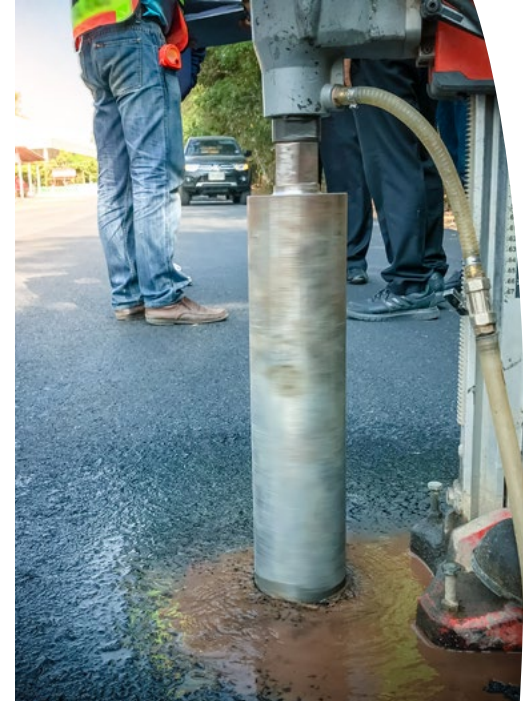
- Courses include both hands-on practice of material testing procedures and classroom instruction.
- Each one of the courses is 64 hours, taught over nine days, Monday-Friday.
- Courses are taught at Tri-County Technical

College's Pendleton Campus, as well as at various locations in Columbia, SC.

- At the end of each course, you will be allowed to attempt the testing requirements for the respective certification as part of the course. If you successfully complete the testing requirements for any of these certifications, you will automatically receive that certification upon submitting the required Experience Form documenting one (1) month of related experience.

# Career Outlooks and Average Salaries

Job Title	What You Do	Salary			# Job Openings
		Entry	Median	Skilled	
Construction and Building Inspectors	Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.	\$36,900	\$48,620	\$78,940	67



## CONNECT WITH US

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### Division Office

864-646-1700  
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### Workforce Scholarships Available

To learn more about these programs and other SCDOT courses offered at Tri-County Technical College, visit [tctc.edu/SCDOT](http://tctc.edu/SCDOT).



# TCTC

Tri-County Technical College

EOE/AA