For more information on the ODOT - COLUMBUS STATE COMMUNITY COLLEGE Construction Inspection Workforce Program (CIWP):

Visit our program’s website at www.cscc.edu/CIWP

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The Construction Workforce Inspection Program provides a basis for entry-level employment as a transportation Construction Inspector. The Program includes three components – College Coursework, Certifications and a Formal Internship on ODOT related Projects.

The Program includes:

- College Coursework of 36 credit hours in Civil Engineering Technology, Surveying, and Construction Management
- National Institute for Certification in Engineering Technologies (NICET) Highway Construction Levels I & II Certification preparation
- American Concrete Institute (ACI) Level I Concrete Field Testing Technician – Grade I Certification
- Ohio Aggregate Level I Certification
- Tests for Flexible Pavement and Traffic Work Zone Safety
- 12 Month Formal Internship on ODOT related projects

Program graduates are prepared to work for ODOT prequalified consulting companies on ODOT related projects that include state, federal or local funding.

**SALARIES**
Starting to 5 years experience $46,000 - $50,000

**Upon completion of the Construction Inspection Workforce Program, the graduate will be able to:**

- Inspect construction projects to ensure contractor compliance with specifications, plans, standards and/or proposals for roadway work, roadway, drainage, pavement, water works, electrical, maintenance of traffic, traffic work zone, pavement markings, traffic control, signing, demolition and clearing, foundations for embankment, sub-grades, guardrails and/or median barriers, landscaping, slope protection, detours, etc.
- Perform on-site testing of concrete, soil and asphalt compaction; collect samples of aggregates, tack coat, topsoil, seed, etc.
- Verify plan quantities and calculations with as bid plans.
- Prepare and maintain project records and reports including daily diaries, inspection reports, pay item quantities, contractors construction methods, material testing & inspection.
- Notify the Contractor of non-conforming work.
- Perform data entry into construction management systems.
- Perform quantity takeoffs and estimates for work completed to compare with contractor pay requests.
- Assess work zone traffic setups for conformance to plans, specifications and standards to maintain safety in work zones.

**CONTINUE YOUR EDUCATION**

**Degrees Include:**
- Associate of Applied Science in Civil Engineering Technology
- Associate of Applied Science in Surveying
- Associate on Applied Science in Construction Management

**CONTINUE YOUR OPPORTUNITIES**

- Project Structure Inspector – Additional 40 Months Experience & National Institute for Certification in Engineering Technologies (NICET) Highway Construction Level III
- With additional certifications and internships, opportunities as a Coatings Inspector, Traffic Signal and Lighting Inspector, Soils and Aggregate Inspector

In cooperation with

Ohio Department of Transportation

American Council of Engineering Companies of Ohio