

## Coursework from Tennessee Colleges of Applied Technology (TCAT)

# TDOT Reconnect Program

TDOT Reconnect is a 16-month continuing education program for TDOT employees who have not completed a postsecondary education program. TDOT Reconnect is dedicated to encouraging TDOT employees to learn and develop transportation-related skills that will help provide career advancement opportunities and fulfill lifelong dreams of completing a degree or furthering their education. It is aligned with the statewide initiative, [Tennessee Reconnect](#), which works to ensure adults have access to resources and supports necessary to further their education.

In partnership with the Tennessee College of Applied Technology (TCAT), TDOT Reconnect provides employees a comprehensive overview of Department-related skills such as welding, traffic operations, and transportation skills while also including mathematical concepts, business writing, and computer skills. Employees who complete the TDOT Reconnect Program obtain a *Transportation Systems Technology Certificate*. TCAT credit may be applied to Pellissippi State Community College Civil and Construction Engineering Technology A.A.S. degree.

<b>Civil and Construction Engineering Technology A.A.S.                      16 hours of PSCC courses to crosswalk with TCAT/TDOT                      Transportation Systems Technology Certificate</b>	
<b>PSCC COURSE</b>	<b>TDOT/TCAT COURSE/S</b>
CIVT 2100—Construction Cost Estimating	210 Plan Reading Applications Planning 220 Site Prep and Basic Foundation 300 Formwork & Shoring
CIVT 2200—Construction Scheduling	410,440
CIVT 2350 —Construction Materials Testing	200 Materials Management in addition to the Following TDOT Certifications: <ol style="list-style-type: none"> <li>1. Concrete Technician Certification Program</li> <li>2. Concrete Field Testing Technician Course – Level 1</li> <li>3. Concrete Plant Quality Control Technician Course – Level 2</li> <li>4. Concrete Mix Design Course – Level 3</li> <li>5. Hot Mix Asphalt QA/QC Level 1</li> <li>6. Soils and Aggregate Certified Testing Technician Course</li> </ol>
CIVT 2980 — Special Topics (note: course not required for the Civil and Construction Engineering Technology A.A.S. program)	300 Formwork & Shoring
CIVT 2990—Capstone	110,120,130,210,220,410, 440 Capstone Project