## NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

## Trade, Technology, Engineering, and Industrial Education

Grade: Grade 9 - 12

Course: Electrical Trades II Updated
NCCTE.2020.IC42 - Electrical Trades II

NCCTE.2020.IC42.01.00 - Understand Conductors and Cables. (Module 26109-17).

NCCTE.2020.IC42.02.00 - Understand Basic Electrical Construction Drawings. (Module 26110-17).

NCCTE.2020.IC42.03.00 - Understand Residential Electric Services. (Module 26111-17).

NCCTE.2020.IC42.04.00 - Apply Electrical Test Equipment Usage. (Module 26112-17).

NCCTE.2020.IC42.05.00 - Understand Alternating Current (A/C) Theory. (Module 26201-17).

NCCTE.2020.IC42.06.00 - Apply Grounding and Bonding Techniques. (Module 26209-17).

NCCTE.2020.IC42.07.00 - Understand Motors: Theory and Application. (Module 26202-17).

NCCTE.2020.IC42.08.00 - Apply Electric Lighting to Structures. (Module 26203-17).