

NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

Trade, Technology, Engineering, and Industrial Education

Grade: Grade 9 - 12

Course: Drafting III Engineering

NCCTE.2018.IV23 - Drafting III Engineering

NCCTE.2018.IV23.01.00 - Understand Requirements for Engineering & Manufacturing Employment.

NCCTE.2018.IV23.02.00 - Apply Engineering Design Concepts and Principles to solve problems.

NCCTE.2018.IV23.03.00 - Understand Advanced Manufacturing Processes.

NCCTE.2018.IV23.04.00 - Apply Advanced 3D Parametric-Solid Model and Assembly Creation Techniques

NCCTE.2018.IV23.05.00 - Apply Procedures to Create Working Drawings of a 3D Model and Assembly.

NCCTE.2018.IV23.06.00 - Apply Procedures to Create Sheet Metal Parts.

NCCTE.2018.IV23.07.00 - Apply Procedures to create Geometric Dimensions and Tolerances.

NCCTE.2018.IV23.08.00 - Apply Procedures to create a professional Portfolio.

