

NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

Trade, Technology, Engineering, and Industrial Education

Grade: Grade 9 - 12

Course: Manufacturing Robotics **New**

NCCTE.2020.IM14 - Manufacturing Robotics

NCCTE.2020.IM14.01.00 - Understand Robot Safety and Safety Devices.

NCCTE.2020.IM14.02.00 - Understand Robot Systems and Components.

NCCTE.2020.IM14.03.00 - Apply procedures needed for Initial Installation and Start Up.

NCCTE.2020.IM14.04.00 - Apply procedures needed for Basic Robot Operations Using Teach Pendant.

NCCTE.2020.IM14.05.00 - Apply procedures needed for Basic Robot Programming.

NCCTE.2020.IM14.06.00 - Apply procedures needed for Program File Manipulations.

NCCTE.2020.IM14.07.00 - Apply procedures needed for Robot Integration.

NCCTE.2020.IM14.08.00 - Apply procedures needed for Troubleshoot System Errors.

NCCTE.2020.IM14.09.00 - Apply procedures needed for Simulation.

