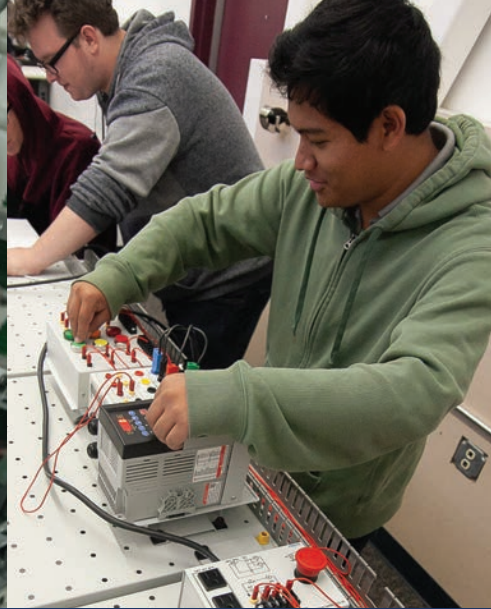
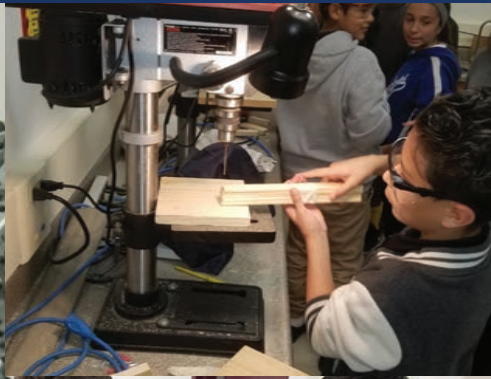
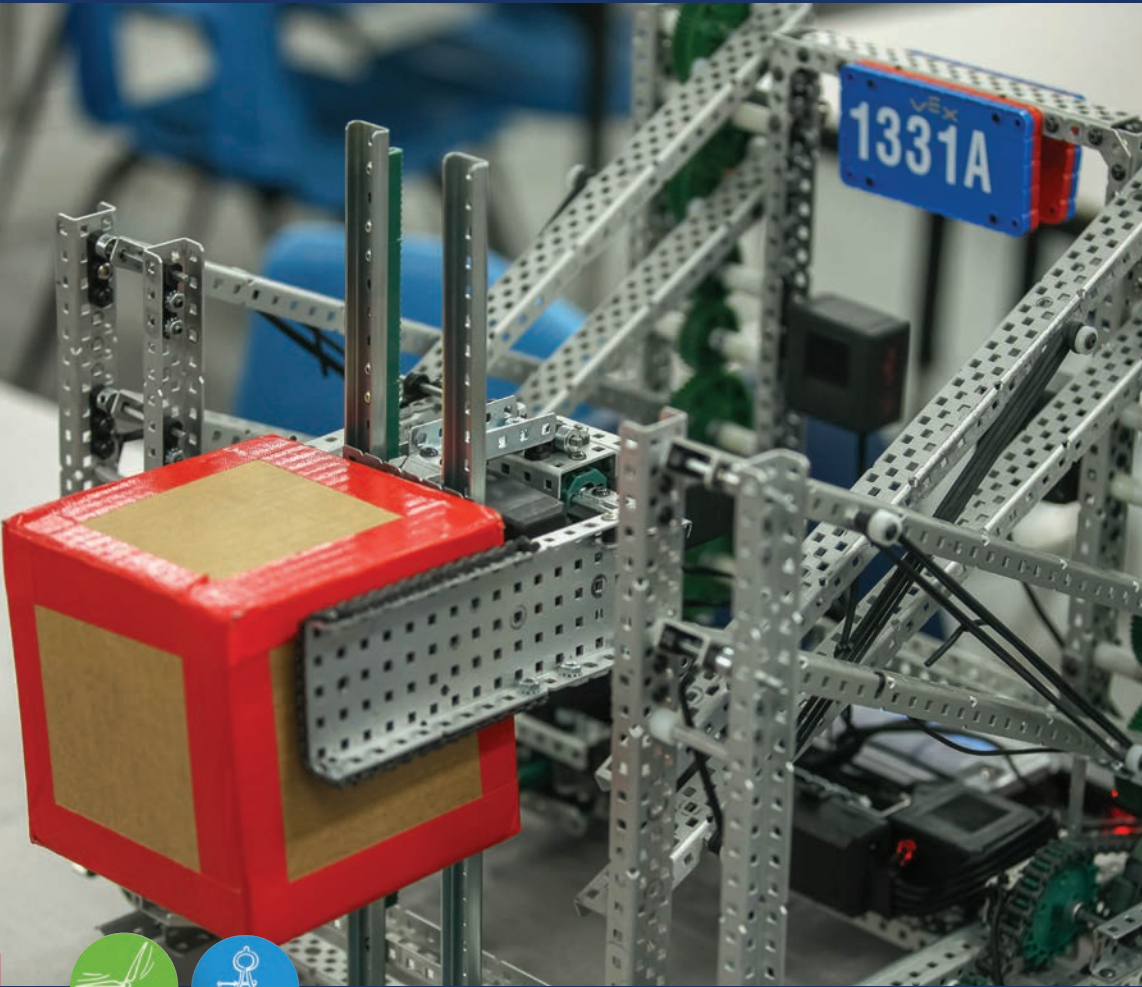


Engineering/Energy, Environment, Utilities



Industry Sector Programs Offered by MDCP

The Supervisory Control and Data Acquisition (SCADA) program offered through Apple Valley Unified supports the Engineering and Energy and Utilities pathways. Coursework in this program teaches students to become engineers and technicians with hands on computer programming experience, preparing them for continued training and education and particularly direct entry opportunities into a high skilled, high wage career within a multitude of industry sectors.

A mechatronics skillset, the understanding of mechanical, engineering and electrical fundamentals, is something local aerospace companies, utility companies, water reclamation plants, distribution centers, and many other booming industries are actively seeking for their new employees. SCADA and mechatronic skills are utilized worldwide, so students in this pathway are preparing themselves for bright futures in this space. These students also compete in SkillsUSA at local,

state and national levels to demonstrate their high level understanding of these concepts and applications.

Districts that offer this Industry Sector



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