



Manufacturing & Product Development



Industry Sector Programs Offered by MDCP

In MDCP, the Building and Construction Trades programs are either in the Cabinetry, Millwork, and Woodworking space or Residential and Commercial Construction. These pathways emphasize processes, systems, safety, equipment use, and the way in which structures are built. The knowledge and skills are acquired in a hands-on, project-based, and work-based environment. The Cabinetry, Millwork, and Woodworking programs provide education and training learning opportunities for students interested in preparing for careers in cabinet con-

struction, millwork, finish carpentry, and furniture making for both production and custom products. The Residential and Commercial Construction programs foster the skills and aptitudes of students interested in preparing for careers in construction and building design, performance, and sustainability. The standards focus on the manner in which residential and commercial structures are designed and built including content aligned to the Class B California License. Multiple programs utilize curriculum offered in partnership with the Carpenter's Union or NCCER curriculum. We have

students across the HD competing in construction and woodworking in Skills USA competitions as well as a local dog house building competition that is held annually through our close partnership with Victor Valley College. From building structures, cabinetry, furniture, custom art to using high tech equipment such as CNC routers, these programs train in top notch skills.

Districts that offer this Industry Sector



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