The Academy of Architectural Design explores the occupations and educational opportunities associated with developing, engineering, and designing building structures and facilities. With population increasing, the demand for new construction is as high as it has ever been. However, prior to any construction beginning, crews must have architects to get all the plans down on paper to validate the design. Architects concern themselves with the function, engineering, and look of the building or structure being designed.

The Architecture and Construction Career cluster focuses on designing, planning, managing, building and maintaining the built environment. Careers in this cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation (especially in Mathematics), a proficiency in oral and written communications, and the ability to collaborate well with others.

Successful completion of the Architectural Design program will fulfill the requirements of the Business and Industry Endorsement.