

CAREER FUNNEL

The final section of the report, career funnel, is based on the technique coined by the US Department of Education to group similar occupations and industries. In total, there are 16 Career Clusters in the Framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career.

As an organizing tool for curriculum design and instruction, Career Clusters provide the essential knowledge and skills for the 16 Career Clusters and their Career Pathways. It also functions as a useful guide in developing programs of study bridging secondary and postsecondary curriculum and for creating individual student plans of study for a complete range of career options. As such, it helps students discover their interests and their passions, and empowers them to choose the educational pathway that can lead to success in high school, college and career.

According to the detailed analysis, **ARCHITECTURE AND CONSTRUCTION** is your major career cluster. However, there are a few more clusters in which you have shown your inclination and your counselor can guide you on all the other possible options. Jobs in the architecture and construction career cluster involve designing, planning, managing, building, and maintaining the built environment.

Career Pathways in Architecture and Construction

A career pathway is an area of concentration within a career cluster. Each pathway contains a group of careers requiring similar academic and technical skills as well as similar industry certifications or postsecondary education. The architecture and construction career cluster has three pathways: preconstruction and design, construction, and maintenance and operations.

- **Preconstruction and Design:** This pathway encompasses all the jobs that are done before a project can be built.
- **Construction:** The construction pathway includes all the jobs involved in actual construction, from demolition to finish carpentry.
- **Maintenance and Operations:** This pathway contains all the jobs related to maintaining, repairing, and upgrading structures.