

CAREER FUNNEL (Least preferred)

Jobs in the agriculture and natural resources career cluster involve planning, managing, and performing agricultural production, horticulture and landscaping services, and related professional and technical services; planning, managing, and performing mining and extraction operations; managing and conserving natural resources; and performing related environmental services.

Career Pathways in Agriculture and Natural Resources

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 agriculture and natural resources career cluster has five pathways: agriculture management, production, and operations; horticulture, landscaping, and groundskeeping; agriculture sciences, processes and support services; mining and operations; and conservation and natural resources.

- **Agriculture Management, Production, and Operations:** This pathway covers all occupations necessary for running a farm, ranch, or aquaculture farm.
- **Horticulture, Landscaping, and Groundskeeping:** Jobs in this pathway involve designing and tending plants and landscapes in the human environment.
- **Agriculture Sciences, Processes, and Support Services:** The jobs in this pathway help make farming possible by taking care of food safety, animal breeding and health, and farming efficiency.
- **Mining and Operations:** This pathway encompasses the jobs involved in building and operating mines and gas and oil wells.
- **Conservation and Natural Resources:** This pathway focuses on using and conserving our natural resources.