



Career Clusters at a Glance



Building and Moving



Advanced Manufacturing

Careers in this cluster aim to increase efficiency, reduce waste, ensure safety, and produce high-quality goods.

Job examples: Engineering, Industrial Machinery, Production & Automation, Robotics, Safety & Quality Assurance

Soft Skills: Attention to detail, communication, dependability, communication and leadership



Construction

Careers in this cluster focus on designing, planning, managing and executing projects regarding buildings and homes.

Job examples: Architectural Design, Construction Management, Diesel Mechanics, HVAC, Welding

Soft Skills: Adaptability, communication, critical thinking, problem solving, time management



Supply Chain & Transportation

Careers in this cluster combine logistics and distribution to facilitate the seamless flow of materials and products.

Job examples: Commercial Driving, Electric Vehicle Maintenance, Marine Transport, Supply Chain Management

Soft Skills: Communication, leadership, teamwork, interpersonal skills, problem solving



Caring for Communities



Education

Careers in this cluster aim to foster learning from early childhood to adulthood, preparing for lifelong success.

Job examples: Instructional Design, Counseling Services, Teaching, Educator Training

Soft Skills: Attention to detail, communication, dependability, communication and leadership



Healthcare & Human Services

Careers in this cluster address and promote whole health in individuals and communities through a variety of services.

Job examples: Health Informatics, Medical Assisting, Barbering, Massage Therapist, Nursing, Pharmacy Tech

Soft Skills: Communication, critical thinking, organization, problem solving, works well under pressure



Public Services & Safety

Careers in this cluster focus on strategic actions taken to prepare for and manage crises and emergencies.

Job examples: Emergency & Fire Management Services, Paralegal, National Guard, Regional Planning

Soft Skills: Communication, high integrity, organization, problem solving, strong work ethic, teamwork



Connecting and Supporting Success



Digital Technology

Careers in this cluster focus on developing digital systems for communication and data storage using critical technologies such as artificial intelligence (AI), data analytics, and cybersecurity.

Job examples: Cybersecurity, Drone Technology, App Design, Computer Networking, IT Support Services

Soft Skills: Analytical thinking, communication, critical thinking, detail oriented, problem solving



Career Clusters at a Glance



Connecting and Supporting Success continued

Management and Entrepreneurship



Careers in this cluster focus on essential skills across all industries related to business administration, operations optimization, strategic planning, workforce management and entrepreneurship.

Job examples: Business Information Management, Entrepreneurship & Small Business, Project Management, Leadership

Soft Skills: Analytical thinking, communication, critical thinking, organization, problem solving time management, teamwork

Marketing & Sales



Careers in this cluster focus on promoting products, understanding consumer needs, engaging with communities and driving sales.

Job examples: Social Media Manager, Marketing Specialist, Retail Merchandising, Sales Management

Soft Skills: Adaptability, analytical thinking, communication, critical thinking, problem solving, teamwork



Creating and Experiencing

Arts, Entertainment & Design



Careers in this cluster focus on creating, producing, and sharing artistic and design work across multiple platforms, aiming to entertain, inform, beautify and inspire.

Job examples: Digital Animation, Graphic Design, Interior Design, Museum Curator, Sound Engineer, Journalist, Actor

Soft Skills: Attention to detail, critical thinking, creative thinking, communication, perseverance, team work

Hospitality, Events, & Tourism



Careers in this cluster aim to deliver quality customer service, memorable experiences, and seamless logistics to cater to the needs and preferences of guests, tourists, and event participants.

Job examples: Resort Management, Event Planner, Restaurant Management, Pastry Artist, Outdoor Recreation Manager

Soft Skills: Communication, critical thinking, organization, problem solving, teamwork, works well under pressure



Cultivating Resources

Agriculture



Careers in this cluster concentrate on scientific advancement of agriscience, cultivation, processing, and distribution of agricultural products, employing sustainable practices to optimize global food systems.

Job examples: Agricultural Mechanics, Veterinary Science, Horticulturist, Marine Biologist

Soft Skills: Communication, critical thinking, problem solving, strong work ethic, time management

Energy & Natural Resources



Careers in this cluster focus on efficient and responsible resource management, including conservation, transmission, distribution and storage, to minimize environmental impacts and meet global energy needs.

Job examples: Solar System Installer, Natural Resource Conservation, Environmental Engineer

Soft Skills: Communication, critical thinking, organization, problem solving, teamwork



Investing in the Future

Financial Services



Careers in this cluster contribute to economic stability and growth by supporting the financial health of individuals and organizations.

Job examples: Accountant, Banker, Financial Manager, Insurance Agent, Real Estate Agent

Soft Skills: Communication, critical thinking, detail oriented, excellence in math, organization, problem solving