

Career Clusters Models

Samples of Entrepreneurial Occupations shown in the 16 Career Clusters

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The specific career specialists/occupations are taken from the listings of occupations that the Career Cluster development teams pulled out as leading occupations in the specific career area. The occupations are not in alpha order as they were picked up in order from the various pathways shown in each career cluster.

The States Career Clusters Initiative in the education community is intended to help students, teachers, parents, workforce professionals, and potential employees understand the opportunities for preparing broadly for the workplace so that they will be able to navigate the career opportunities that open for them. As they advance toward their specific preparation in the latter stages of their educational preparation they can focus their technical and professional preparation specifically on the job or jobs with which they are currently involved.

"Since small businesses have created the majority of new jobs over the last few decades, in this period of major economic restructuring it is essential that education and labor professionals focus on essential entrepreneurial skills to stimulate new business creation. It is not enough to know how to fix a computer network or build a house, one must have the appropriate entrepreneurial skills to make it a successful business", according to Hank Kopcial, NFIB Young Entrepreneur Foundation and officer of the Consortium. More and more the Consortium sees that *Entrepreneurship Education Empowers Everyone* in the modern workplaces as the entrepreneurial competencies essential to the 21st Century Workplace are provided to the present and future worker force.

Dr. Cathy Ashmore, executive director of the Consortium for Entrepreneurship Education (CEE) says "The work of completing a cross-walk of the Consortium Entrepreneurship Standards with the DOL/ETA Entrepreneurship Competency Model in 2008 reinforced the Consortium members' belief that entrepreneurship in some form should be part of the instructional preparation in all 16 Career Clusters. As a feature of National Entrepreneurship Week the Consortium is presenting a **Proposal for Entrepreneurial Skill Building** that will impact all educators and employment trainers who believe that our economy needs entrepreneurs." www.entre-ed.org/

CEE has always been a strong supporter for inclusion of entrepreneurship in each of the 16 Career Clusters currently being used in Education K-14. Both education and labor leaders agree that as we prepare a competitive workforce for tomorrow we must encourage all educators to address entrepreneurial skills. The entrepreneurship context allows educators to effectively present the 21st Century Skills in an area that is of high interest to all students as being an entrepreneur is perceived as the ultimate occupation in America.

Agriculture, Food, and Natural Resources



Farmers
Ranchers
Veterinarians
Pet Shop Operators
Agricultural Chemical Dealers

Architecture & Construction



Architect
General Contractor
Carpenter
Carpet Installer
Heating, Ventilation, Air Conditioning and Refrigeration Mechanic
Modler
Remodeler
Plumber
Surveyor

Arts, Audio/Video Technology & Communications



Technical Computer Support Technician
Graphic Designer
CAD Technician
Fashion Illustrators
Dancers
Play writers
Screen writers
Script writers
Performers
Actors
Musicians
Computer Programmers
System Analysis

Business Management & Administration



Entrepreneurs
Chief Executives
Top Collection Executive
Top Investment Executive
Accountant
Human Resources Consultant
Interpreters & Translators
Business Consultant
Small Business Owner & Entrepreneur
E-Commerce Manager & Entrepreneur
Public Relations Specialist
Public Relations Writer
Demonstrators and Product Promoter

Education & Training



Superintendents
College President
Preschool Teacher/Director
Kindergarten Teacher/Director
Child Care teacher/Director

Finance



Personal Financial Advisor
Tax Preparation
Accountant
Financial Analyst
Claims Investigator
Appraiser

Government & Public Administration



President
Governor
Mayor
City Manager
Business/Enterprise Official
Director (Various Agencies)
Executive Director - Foundation or Associations

Health Science



Dentist
Massage Therapist
Mortician
Optometrist
Physician (MD/DO)
Veterinarian
Cytotechnologist
Home Health Care Deliverer

Hospitality & Tourism



Restaurant Owner
Bakery Owner
Caterer
Director of Volunteer Services
Tour Guide
Tour Operator
Reservationist
Interpreter
Resort Instructor

Human Services



Marriage, Child and Family Counselor
Coordinators of Volunteers
Career Counselors
Barbers
Cosmetologist
Hairdresser
Hairstylist
Nail Technician
Manicurist
Pedicurist
Funeral Director/Mortician
Personal and Home Care Aide
Companion
Personal Trainer
Massage Therapist
Certified Financial Planner

Insurance Representative
Sales Consultant
Field Merchandising Representative
Small business owner

Information Technology



Network Administrators
Systems Administrators
Systems Engineers
Data Systems Designers
Systems Architect
Multimedia Author
Multimedia Developer
Web Administrator
Website Developer

Law, Public Safety, Corrections & Security



Grant Writers
Physical Security Specialist
Loss Prevention/Security Specialist
Computer Security Specialist
Executive Protection Specialist
Industrial Espionage Security
Physical Property Security
Bonds Person
Private Detectives & Investigators
Mediator/Arbitrator

Manufacturing



Process Improvement Technicians
Installers/Repairers – Various industries
Safety Engineers
Process Improvement Technicians
Pattern and model makers

Marketing



Entrepreneurs
Owners
Small Business Owners
Chief Executive Officers
Proprietors
Brokers
Store Managers
Web Masters
Web Designers
Copy writers-Designers

Science, Technology, Engineering & Mathematics



Computer Hardware Engineer
Computer Programmer
Prototype Engineer
Safety Engineer
Survey Technician
Technical Writer
Nutritionist

Transportation, Distribution, & Logistics



Industrial and Packaging Engineer
Civil Engineers
Surveying and Mapping Technicians
Inspectors – all modes of transportation
Travel and Transportation Agents

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