

# CAREER CLUSTERS

## ARTS, MEDIA and COMMUNICATIONS

### PROFESSIONAL FIELDS

Journalism	Television
Radio	Interactive Multimedia
Film	Live Performance
Fine Arts	Photography
Computer Graphic Design and Production	

### CAREER EXAMPLES

Artist	Producer
Dancer	Makeup Artist
Editor	Director
Set Designer	Agent

## HEALTH and BIOSCIENCES

### PROFESSIONAL FIELDS

Medicine	Therapy and Rehabilitation
Dentistry	Nutrition
Nursing	Fitness and Hygiene

### CAREER EXAMPLES

Physician	Speech Therapist
Nurse	Pharmacist
Dietician	Biomedical Technician
Psychologist	Dental Assistant
Paramedic	Emergency Medical Technician

## BUSINESS MANAGEMENT, MARKETING AND FINANCE

### PROFESSIONAL FIELDS

Accounting Services	Administrative Services
Financial Services	Human Resources
Legal Services	Training and Development
Marketing/Public Relations	
Information Systems and Technology	

### CAREER EXAMPLES

Auditor	Budget Analyst
Facility Manager	Controller
Risk Manager	Chief Financial Officer
Lawyer	Labor Relations Manager
Human Resource Generalist	Public Relations Specialist

## MANUFACTURING, ENGINEERING and TECHNOLOGY

### PROFESSIONAL FIELDS

Engineering	Electronics
Mechanics and Repair	Distribution
Manufacturing	Physical Science
Informational Technologies	
Production Planning and Control	

### CAREER EXAMPLES

Machinist	Production Planner
Mechanic	Electrical Engineer
CAD Operator	Product Developer
Fabricator	Diagnostic Technician

## INFORMATION TECHNOLOGY


### PROFESSIONAL FIELDS

Computer Trainer  
 Multimedia/Web Development  
 System/Network Operation and Support – Software  
 System/Network Operation and Support – Hardware/ Network Infrastructure  
 Configuration/Architecture Design and Development - Software  
 Configuration/Architecture Design and Development – Hardware/Network Infrastructure

### CAREER EXAMPLES

Computer Engineer	Computer Scientist	Computer Systems Analysis	Webmaster
Computer Programmer	Web Designer	Electronic Technician	Technical Writer
Network Administrator	Database Administrator	Computer Maintenance Technician	

# CAREER CLUSTERS

<p style="text-align: center;"><b>CONSTRUCTION and DEVELOPMENT</b></p> <p><b>PROFESSIONAL FIELDS</b>          Civil Engineering                      Carpentry          Heating                                      Real Estate          Masonry                                      Electrical          Surveying                                      Plumbing</p> <p><b>CAREER EXAMPLES</b>          Carpenter                                      Civil Engineer          Building Inspector                              Plumber          Electrician                                      Developer          Surveyor                                      Realtor          Contractor</p>	<p style="text-align: center;"><b>HUMAN RESOURCE SERVICES</b></p> <p><b>PROFESSIONAL FIELDS</b>          Child and Family Services                      Education          Law    Protective Services          Public Administration                              Social Services</p> <p><b>CAREER EXAMPLES</b>          Child Care Provider                              Teacher          Media Specialist                                      Paralegal          Lawyer    Judge          Fireman    Policeman          Executive    Social Worker</p>
<p style="text-align: center;"><b>CONSUMER SERVICES, HOSPITALITY and TOURISM</b></p> <p><b>PROFESSIONAL FIELDS</b>          Food and Beverage Industry                      Retail Sales          Hotel Management                                      Recreation Services          Restaurant Services                                      Travel and              Tourism Services</p> <p><b>CAREER EXAMPLES</b>          Chef    Hostess          Groundskeeper    Personal Trainer          Restaurant Manager                                      Stock Clerk          Shipping Clerk    Store Manager          Travel Agent    Flight Attendant</p>	<p style="text-align: center;"><b>ENVIRONMENTAL and NATURAL RESOURCE SYSTEMS</b></p> <p><b>PROFESSIONAL FIELDS</b>          Agriculture    Forestry          Environmental Controls                                      Horticulture          Fisheries Management                                      Research and Testing          Wildlife Management                                      Soil and Waste Management</p> <p><b>CAREER EXAMPLES</b>          Farmer    Surveyor          Geologist    Cartographer          Forester    Urban Planner          Animal Technician    Geographic Information              Specialist</p>
<p style="text-align: center;"><b>TRANSPORTATION TECHNOLOGIES</b></p> <p><b>PROFESSIONAL FIELDS</b>          Rail    Water          Automobile    Aerospace/Aviation          Trucking and Warehousing</p> <p><b>CAREER EXAMPLES</b>          Locomotive Engineer                                      Airline Pilot          Railroad Conductor    Chauffeur          Industrial Truck Operator                                      Cab Driver          Loading Machine Operator                                      Merchant Mariner          Deck Engineering Officer</p>	<div style="text-align: center;">  <p style="margin-top: 20px;"><b>LOOK AHEAD AND PREPARE TO MEET YOUR FUTURE</b></p> <p style="margin-top: 20px;">Use "Explore Careers" as your guide.  <a href="http://www.careernet.state.md.us">www.careernet.state.md.us</a></p> </div>