

Agriculture Food & Natural Resources

The production, processing, marketing, distribution, financing and development of agricultural commodities and resource. Mining and mineral extraction are included in the Agriculture, Food and Natural Resources cluster.

Pathway	Specific Occupations	
Agribusiness Systems	Agricultural Chemical Dealers	Education & Extension Specialists
	Agricultural Commodity Brokers	Farm Investment Managers
	Agricultural Communications Specialists	Farm Managers
	Agricultural Economists	Farmers/Ranchers/Feedlot Operators
	Agricultural Educators	Feed & Supply Store Managers
	Agricultural Journalists	Field Representatives for Bank, Insurance Company or Government Programs
	Agricultural Lenders	Field Service Representatives
	Agricultural Products Buyers	Livestock Ranchers/Breeders
	Agricultural Salesperson	Livestock Sellers
	Bankers/Loan Officers	Produce Commissions Agents
	Chemical Sales Representatives	Sales Managers
	Dairy Herd Supervisors (DHIA)	
Animal Systems	AI Technicians	Feed Sales Specialists
	Animal Caretakers	Feedlot Specialists
	Animal Health Products Distributors	Livestock Buyers
	Animal Health Salespersons	Livestock Geneticists
	Animal Nutritionists	Livestock Inspectors
	Animal Scientists	Livestock Producers
	Aquaculturalists	Pet Shop Operators
	Dairy Producers	Poultry Managers
	Embryo Transfer Technicians	Reproductive Physiologists
	Equine Managers/Veterinarians	USDA Inspectors
	Feed Sales Representatives	Veterinary Assistants
Environmental Service Systems	Environmental Compliance Assurance Managers	Pollution Prevention & Control Technicians
	Environmental Sampling & Analysis Scientists/Technicians	Solid Waste Specialists
	Hazardous Materials H&lers	Solid Waster Disposers/Recyclers
	Hazardous Materials Managers	Solid Waster Managers
	Hazardous Materials Technicians	Solid Waster Technicians
	Health & Safety Sanitarians	Water Environment Managers
	Pollution Prevention & Control Managers	Water Quality Managers

Agriculture Food & Natural Resources

Pathway	Specific Occupations	
Food Products & Processing Systems	Bacteriologists	Food Scientists
	Biochemists	Meat Cutters
	Biochemists	Meat Graders
	Bioengineers	Meat Processors
	Cheese Makers	Meat Science Researchers
	Dieticians	Microbiologists
	Food & Drug Inspectors	Nutritionists
	Food & Fiber Engineers	Produce Buyers
	Food Brokers	Quality Control Specialists
	Food Inspectors	Storage Supervisors
	Food Meal Supervisors	Toxicologists
	Food Processors	
Natural Resource Systems	Cartographers	Loggers
	Ecologists	Mining Engineers
	Environmental Interpreters	Park Managers
	Fish & Game Officers	Pulp & Paper Managers
	Fish Hatchers Managers	Range Technicians
	Fisheries Technicians	Soil Geology Technicians
	Forest Technicians	Water Monitoring Technicians
	Geologists	Wildlife Biologists
	Hydrologists	Wildlife Managers
	Log Graders	USDA Inspectors
Plant Systems	Bioinformatics Specialists	Golf Course Superintendents
	Biotechnology Lab Technicians	Grain Operations Superintendents
	Botanists	Greenhouse Managers
	Commodity Marketing Specialists	Plant Breeders & Geneticists
	Crop Farm Managers	Plant Pathologists
	Custom Hay/Silage Operators	Ranchers
	Farmers	Soil & Water Specialists
	Forest Geneticists	Tree Surgeons

Agriculture Food & Natural Resources

Pathway	Specific Occupations	
Power, Structural & Technical Systems	Agricultural Applications Software Developers/Programmers	Heavy Equipment Maintenance Technicians
	Agricultural Engineers	information Lab Specialists
	Agricultural Extension Engineering Specialists	Machine Operators
	Communication Technicians	Machinists
	Computer Service Technical Support Technicians	Recycling Technicians
	Database Administrators	Remote Sensing Specialists
	Electronics Systems Technicians	Waste Water Treatment Plant Operators
	Equipment/Parts Managers	Welders
	GPS Technicians	

Architecture & Construction

Career in designing, planning, managing, building and maintaining the built environment.

Pathway	Specific Occupations	
Construction	Boilermakers	Millwrights
	Carpenters	Painters
	Carpet Installers	Paperhangers
	Concrete Finishers	Pipe Fitters
	Construction Craft Laborers	Plasterers/Drywall Installers
	Construction Engineers	Plumbers
	Construction Inspectors	Preservationists
	Construction Managers	Project Inspectors
	Construction Foreman	Project Managers
	Education & Training Directors/Coordinators	Roofers
	Electrician	Safety Directors
	Electronic Systems Technicians	Sales & Marketing Managers
	Elevator Installers	Schedulers
	Estimators	Security & Fire alarm Systems Installers
	Explosives Workers	Service Contractors
	Field Supervisors	Sheet Metal Workers
	General Contractors/Builders	Specialty Contractors
	Glaziers	Specialty Trades Subcontractors
	Heating, Ventilation, Air Conditioning & Refrigeration Mechanics	Steamfitters
	Insulation Workers	Subcontractors
	Iron/Metalworkers (structural & reinforcing)	Superintendents
L&scapers/Groundskeepers	System Installers	
Manufacturer's Representatives	Terrazzo Workers & Finishers	
Masons	Tile & Marble Setters	
Design & Pre-Construction	Architects	Interior Designers
	Architectural & Civil Drafters	L&scape Architects
	Building Code Officials	L&scape Designers
	Civil Engineering Technicians	Materials Engineers
	Civil Engineers (structural, geotechnical, transportation, etc.)	Mechanical Drafters
	Computer-Aided Drafters (CAD)	Mechanical Engineers (HVAC, plumbing, fire protection, etc.)
	Cost Estimators	Modelers (traditional & computer)
	Drafters	Preservationists
	Electrical & Electronic Engineering Technicians	Programmers
	Electrical Engineers (electronics, security, telecommunication)	Regional & Urban Planners/Designers
	Environmental Designers	Renderers (traditional & computer)
	Environmental Engineering Technicians	Specifications Writers
	Environmental Engineers (hydro engineering, acoustical, etc.)	Surveying & Mapping Technicians
	Fire Prevention & Protections Engineers	Surveyors
	Industrial Engineers	

Architecture & Construction

Pathway	Specific Occupations	
Maintenance & Operations	Carpenters	Millwrights
	Carpet Installers	Operating Engineers
	Concrete Finishers	Paperhangers
	Construction Engineers	Pipe Fitters
	Construction Inspectors	Plumbers
	Construction Managers	Preservationists
	Constructions Foreman	Project Inspectors
	Demolition Engineers	Project Managers
	Drywall Installers	Refractory Technicians
	Elevator Installers	Reliability Engineers
	Environmental Engineers	Remodelers
	Equipment and Material Managers	Restoration Technicians
	Estimators	Safety Directors
	Facilities Engineers	Sales and Marketing Managers
	Field Supervisors	Schedulers Maintenance Planners/Schedulers
	General Maintenance Contractors	Security and Fire alarm Systems Installers
	Glaziers	Security Controls Managers
	Hazardous Materials Removers	Service Contractor Subcontractors
	Heating, Ventilation, Air Conditioning and Refrigeration Mechanics	Specialty Contractors
	Highway Maintenance Workers	Specialty Trades
	Hydro Testing Technicians	Steamfitters
	Insulation Workers	Subcontractors
	Iron/Metalworkers (structural and reinforcing)	Superintendents
	Landscapers/Groundskeepers	Thermal Control Technicians
	Maintenance Estimators	Tile and Marble Setters
	Manufacturer's Representatives	Wastewater Maintenance Technicians
	Masons	

Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Pathway	Specific Occupations	
Audio and Video Technologies	Audio Systems Technicians	Technical Computer Support Technicians: Stage, Film, Video and DVD
	Audio-Video Designers and Engineers	Video Systems Technicians
	Audio-Video System Service Technicians	Video Graphics: Special Effects and Animation
Journalism and Broadcasting	Audio-Video Operations and Control Room Technicians	Publishers, Editors, Journalists and Reporters, Print Broadcaster, Other
	Broadcast Technicians	Station Managers and Radio and TV Announcers
Performing Arts	Cinematographers	Production Managers: Digital, Video and Stage
	Directors and Coaches, Performers, Actors and Musicians	Play Writers, Screen Writers, Screen Editors and Script Writers
	Film/Video Editors	Stagecraft Designers: Lighters, Set Designers, Sound Effects, Acoustics Technicians and Painters
	Make-Up Artists and Costume Designers	
Printing Technologies	Computer Typography and Composition Equipment Operators	Lithographers and Platemakers
	Desktop Publishing Specialists	Web Page Designers
	Graphics and Printing Equipment Operators	
Telecommunications Technologies	Telecommunication Computer Programmers and Systems Analysts	Telecommunication Technicians
	Telecommunication Equipment, Cable, Line Repairers/Installers	
Visual Arts	Commercial Artists, Illustrators, Artists - All Media	Graphic Designers, CAD Technicians and Fashion Illustrators
	Commercial Photographers: Digital, Still, Video and Film	Interior Designers: Commercial/Residential and Home Furnishings Coordinators
	Curators and Gallery Managers	Textile Designers
	Fashion Designers	

Business, Management & Administration

Business, Management & Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business, Management & Administration career opportunities are available in every sector of the economy.

Pathway	Specific Occupations	
Administrative and Information Support	Administrative & Executive Assistants	Legal Secretaries
	Administrative Support Medical Front Office Assistants	Medical Transcriptionists
	Communications Equipment Operators	Office Managers
	Computer Operators	Paralegals
	Court Reporters	Receptionists
	Customer Service Assistants	Records Processing Occupations (including Library Assistants & Order Processors)
	Data Entry Specialists	Shipping & Receiving Personnel
	Desktop Publishers	Stenographers
	Dispatchers	Typists
	Information Assistants	Word Processors
Business Analysis	Budget Analysts	Operations Research Analysts
	Business Analysts	Price Analysts
	Business Consultants	Product Managers
	E-Commerce Analysts	Requirements Specialists
	Marketing Analysts	Systems Analysts
Business Financial Management and Accounting	Accountants	Cash Managers
	Accounting Clerks	Certified
	Accounting Supervisors	Chief Financial Officers
	Accounts Receivable Clerks	Controllers
	Adjusters	Cost Accountants
	Adjustment Clerks	Finance Directors
	Assistant Treasurers	Financial Accountants
	Auditors	Merger & Acquisitions Managers
	Billing Clerks	Payroll Accounting Clerks
	Billing Supervisors	Price Analysts
	Bookkeepers	Top Collections Executives
	Budget Analysts	Top Investment Executives
	Budget Managers	Treasurers

Business, Management & Administration

Pathway	Specific Occupations	
Human Resources	Affirmative Actions Coordinators	Human Resources Specialists
	Assignment Clerks	Identification Clerks
	Compensation & Benefits Managers	Industrial Relations Directors
	Compensation, Benefits & Job Analyst Specialists	Information Systems Specialists
	Conciliators/Mediators/Arbitrators: Employer Relations Representatives	International Human Resource Managers
	Corporate Trainer Training & Development Specialists	Interpreters & Translators
	Employment & Placement Managers	Labor & Personnel Relations Specialists
	Employment Assistance Plan Managers	Meeting & Convention Planners
	Employment Interviewers, Private or Public Employment Services	Occupational Analysts
	Equal Employment Opportunity Specialists	Organizational Behaviorists
	Human Resource Coordinators	OSHA/ADA Compliance Officers
	Human Resource Managers	Pay Equity Officers
	Human Resources Assistants	Payroll Professionals
	Human Resources Clerks	Personnel Recruiters
	Human Resources Consultants	Training & Development Mangers
	Human Resources Generalists	
Management	Accounting Managers	Hospital Management
	Accounts Payable Managers	Human Resource Managers
	Administrative Services Managers	Management Analysts
	Assistant Credit Managers	Manufacturing Management
	Association Managers	Meeting & Convention Planners
	Billing Managers	Operations Managers
	Business & Development Managers	Payroll Managers
	Chief Executives	Public Organization Management
	Compensation & Benefits Managers	Public Relations Managers
	Credit & Collections Managers	Public Relations Specialists
	Entrepreneurs	Purchasing Management
	Facilities Managers	Risk Managers
	First Line Supervisors	Senior Managers
	General Managers	Sports & Entertainment Managers
	Government Management	

Business, Management & Administration

Pathway	Specific Occupations	
Marketing & Communications	Advertising Salespersons	Marketing Information Managers
	Agents	Marketing Managers
	Art Directors	Media coordinators
	Assistant Department Managers	Product Managers
	Assistant Marketing Managers	Project Managers
	Assistant Store Managers	Property, Real Estate & Association Mangers & Supervisors
	Brokers	Public Relations Specialists
	Copywriters	Public Relations Writers
	Counter Persons	Research & Development Managers
	Customer Service Clerks	Research & Management Supervisors
	Customer Service Consultants	Retails Salesperson & Associates
	Customer Service Supervisors	Route Salespersons
	Department Managers	Sales Engineers
	Distribution Workers	Sales Managers
	Event Managers	Sales Representatives
	Graphic Designers	Salespersons
	International Distribution Managers	Small Business Owners & Entrepreneurs
	International Marketing Managers & Supervisors	Telemarketers
	International Merch&ising	Warehouse Managers
	Logistics Managers/Coordinators	Wholesale & Retail Buyers
	Logistics Managers/Supervisors	Wholesale, Freight, Stocking, H&ling, Material Moving & Packing Product Promoters
Market Researchers		

Education & Training

Planning, managing and providing education and training services, and related learning support services

Pathway	Specific Occupations
Administration & Administrative Support	College Presidents/Deans
	Curriculum Developers
	Education Researchers
	Instructional Media Designers
	Superintendents, Principals, Administrators
	Supervisors and Instructional Coordinators
	Test Measurement Specialists
Professional Support Services	Counselors
	Parent Educators
	Psychologists: Clinical, Development and Social
	Social Workers
	Speech: Language, Pathologists and Audiologists
Teaching & Training	Child Care Directors
	Child Care Workers
	Child Life Specialists
	Coaches
	College/University Lecturers and Professors
	Early Childhood Teachers and Assistants
	Elementary Teachers and Aides
	Group Workers and Assistants
	Human Resource Trainers
	Nannies
	Secondary Teachers and Aides
	Special Education Teachers and Aides

Finance

Planning, services for financial and investment planning, banking, insurance and business financial management.

Pathway	Specific Occupations	
Banking and Related Services	Abstractors	Internal Auditors
	Accounting Personnel	Loan Officers
	Bill and Account Collectors	Loan Processors
	Compliance officers	Network Services
	Credit Analysts	Operations Managers
	Credit Report Providers	Repossession Agents
	Customer Service Representatives	Tellers
	Data Processors	Title Researchers and Examiners
	Debt Counselors	
Business Financial Management	Accountants	Financial Analysts
	Auditors	Revenue Agents
	Collectors	Tax Examiners
	Economists	Treasurers, Controllers and Chief Revenue Agents
Financial and Investment Planning	Brokerage Clerks (Assistants)	Personnel Financial Advisors
	Development Officers	Sales Agents, Securities, Commodities
	Invest vestment Advisors	Tax Preparation Personnel
Insurance Services	Actuaries	Direct Marketing Personnel
	Claims Agents, Examiners, and Investigators	Insurance Appraisers
	Claims Clerks	Processing Clerks
	Customer Service Agents	Sales Agents

Government & Public Administration

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state and federal levels.

Pathway	Specific Occupations	
Governance	Assistants, Deputies, and Chiefs of Staff	Lobbyist
	Cabinet Level Secretary (Federal/State)	Mayor
	Commissioner (Country Parish, City)	Policy Advisor
	Commissioner (State Agency)	President
	Congressional Aide	Representative (Federal/State)
	Governor	Senator (Federal/State)
	Legislative Aide	Specialist
	Legislative Assistant	Vice President
	Lieutenant Governor	
Foreign Service	Ambassador	Foreign Service Consular Officer
	Diplomatic Courier	Foreign Service Economic Officer
	Foreign Service Administrative Officer	Foreign Service Political Officer
National Security	Agent/Specialist	Intelligence/Counterintelligence
	Air Defense Artillery Officer/Specialist	Military Intelligence Officer/Specialist
	Airborne Warning/Control Specialist	Missile and Space Systems Officer/Specialist
	Armor Officer/Specialist	Munitions Officer/Specialist
	Combat Aircraft Pilot/Crew	National Security Advisor
	Combat Control Officer	Nuclear Weapons Officer/Specialist
	Combat Engineer	Signals Intelligence Officer/Specialist
	Combat Operations Officer/Specialist	Special Forces Officer/Specialist
	Cryptographer	Staff or Field Officer
	Electronic Warfare Operations Officer/Specialist	Submarine Officer
	Infantry Field Artillery Officer/Specialist	Surface Ship Warfare Officer
	Intelligence Analyst	

Government & Public Administration

Pathway	Specific Occupations	
Planning	Association Officer/Associate	Executive Director
	Chamber of Commerce Officer/Associate	Foundation Officer/Associate
	Charitable Organization Officer/Associate	General Service Officer
	City Council	Industrial Foundation Officer/Associate
	City Manger	Management Analysis Officer
	City or County Clerk	Program Administration Officer
	Court Administrator or Clerk	
Public Management and Administrations	Association Officer/Associate	Executive Director
	Chamber of Commerce Officer/Associate	Foundation Officer/Associate
	Charitable Organization Officer/Associate	General Service Officer
	City Council	Industrial Foundation Officer/Associate
	City Manger	Management Analysis Officer
	City or County Clerk	Program Administration Officer
	Court Administrator or Clerk	
Regulation	Aviation Safety Officer	Code Inspector/Officer
	Bank Examiner	Director
	Border Inspector	Election Supervisor
	Business Regulation Investigator	Enforcement Specialist
	Cargo Inspector	Equal Opportunity Officer
	Chief Bank Examiner	Immigration Officer
	Chief of Field Operations	Inspector Investigator/Examiner
Revenue & Taxation	Assessor	Assistant/Clerk
	Tax Auditor	Inspector General
	Internal Revenue Investigator	Tax Attorney
	Revenue Agent/Officer	Tax Policy Analyst
	Tax Examiner	

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Pathway	Specific Occupations	
Biotechnology Research and Development	Biochemist	Lab Technician
	Bioinformatics Associate	Microbiologist
	Bioinformatics Scientist	Molecular Biologist
	Bioinformatics Specialist	Pharmaceutical Scientist
	Biomedical Chemist	Quality Assurance Technician
	Biostatistician	Quality Control Technician
	Cell Biologist	Regulatory Affairs Specialist
	Clinical Trials Research Associate	Research Assistant
	Clinical Trials Research Coordinator	Research Associate
	Geneticist	Research Scientist
	Lab Assistant - Genetics	Toxicologist
Diagnostic Services	Cardiovascular Technologist	Magnetic Resonance (MR) Technologist
	Clinical Lab Technician	Mammographer
	Computer Tomography (CT) Technologist	Medical Technologist/Clinical Laboratory Scientist
	Cytogenetic Technologist	Nuclear Medicine Technologist
	Cytotechnologist	Nutritionist
	Diagnostic Medical Sonographer	Pathologist
	Electrocardiographic (ECG) Technician	Pathology Assistant
	Electronic Diagnostic (EEG) Technologist	Phlebotomist
	Exercise Physiologist	Positron Emission Tomography (PET) Technologist
	Geneticist	Radiologic Technologist/Radiographer
	Histotechnician	Radiologist
Histotechnologist		
Health Informatics	Admitting Clerk	Medical Biller/Patient Financial Services
	Applied Researcher	Medical Information Technologist
	Community Services Specialist	Medical Librarian/Cybrarian
	Data Analyst	Patient Advocate
	Epidemiologist (SHSMD Stratsociety.org)	Public Health Educator
	Ethicist	Reimbursement Specialist (HFMA)
	Health Educator	Risk Manager
	Health Information Coder	Social Worker
	Health Information Services Administrator	Transcriptionist
	Healthcare Administrator	Unit Coordinator
	Medical Assistant	Utilization Manager

Health Science

Pathway	Specific Occupations	
Support Services	Admitting Clerk	Medical Biller/Patient Financial Services
	Applied Researcher	Medical Information Technologist
	Community Services Specialist	Medical Librarian/Cybrarian
	Data Analyst	Patient Advocate
	Epidemiologist (SHSMD Stratsociety.org)	Public Health Educator
	Ethicist	Reimbursement Specialist (HFMA)
	Health Educator	Risk Manager
	Health Information Coder	Social Worker
	Health Information Services Administrator	Transcriptionist
	Healthcare Administrator	Unit Coordinator
	Medical Assistant	Utilization Manager
Support Services	Biomedical/Clinical Engineer	Food Service Personnel
	Biomedical/Clinical Technician	Hospital Maintenance Engineer
	Central Services Director	Industrial Hygienist
	Environmental Health and Safety Technician	Materials Manager
	Environmental Services Manger	Transport Technician
	Facilities Manger	
Therapeutic Services	Acupuncturist	Medical Assistant
	Anesthesiologist Assistant	Mortician
	Art/Music/Dance Therapist(s)	Occupational Therapist/Assistant
	Athletic Trainer	Ophthalmic Medical Personnel
	Audiologist	Optometrist
	Certified Nursing Assistant	Orthoptist/Prosthetist
	Chiropractor	Paramedic
	Dental Assistant/Hygienist	Pharmacist/Pharmacy Technician
	Dental Lab Technician	Physical Therapist/Assistant
	Dentist	Psychologist
	Dietician	Recreation Therapist
	Dosimetrist	Registered Nurse
	EMT	Respiratory Therapist
	Exercise Physiologist	Social Worker
	Home Health Aide	Speech Language Pathologist
	Kinesiotherapist	Surgical Technician
	Licensed Practical Nurse	Veterinarian/Vet Tech
	Massage Therapist	

Health Science

Pathway	Specific Occupations	
Therapeutic Services	Acupuncturist	Medical Assistant
	Anesthesiologist Assistant	Mortician
	Art/Music/Dance Therapist(s)	Occupational Therapist/Assistant
	Athletic Trainer	Ophthalmic Medical Personnel
	Audiologist	Optometrist
	Certified Nursing Assistant	Orthoptist/Prosthetist
	Chiropractor	Paramedic
	Dental Assistant/Hygienist	Pharmacist/Pharmacy Technician
	Dental Lab Technician	Physical Therapist/Assistant
	Dentist	Psychologist
	Dietician	Recreation Therapist
	Dosimetrist	Registered Nurse
	EMT	Respiratory Therapist
	Exercise Physiologist	Social Worker
	Home Health Aide	Speech Language Pathologist
	Kinesiotherapist	Surgical Technician
	Licensed Practical Nurse	Veterinarian/Vet Tech
	Massage Therapist	

Hospitality & Tourism

Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services.

Pathway	Specific Occupations	
Lodging	Administrative Support	House Person
	Bell Attendant	Laundry Attendant
	Bell Captain	Laundry Supervisor
	Chief Engineer	Lodging Manager
	Communications Supervisor	Maintenance Worker
	Concierge	Night Auditor
	Controller	Owner/Franchisee
	Corporate Manager	PBX Operator
	Director of Human Resources	Quality Assurance Manager
	Director of Operations	Regional Manager
	Director of Sales and Marketing	Reservationist
	Director of Security	Reservations Supervisor
	Door Attendant	Resident Manager
	Executive Housekeeper	Room Supervisor
	Food and Beverage Director	Rooms Division Manager
	Front Desk Employee	Sales Professional
	Front Desk Supervisor	Shift Supervisor
	Front Office Manager	Uniformed Services Support
	General Manager	Valet Attendant
Guest Room Attendant	Van Driver	
Recreation, Amusements and Attractions	Club Manager	Historical/Cultural/Architectural/Ecological/Industrial Site Guides/Ranger
	Club Assistant Manager	Museums/Zoos/Aquariums Animal Trainer and Handler
	Club Equipment and Facility Maintenance Coordinator	Museums/Zoos/Aquariums Docent
	Club Event Planner	Museums/Zoos/Aquariums Exhibit Developer
	Club Instructor	Park and Gardens Safety and Security Officer
	Club Membership Developer	Parks and Garden Ranger
	Club Scheduler	Parks and Gardens Access Manager
	Fairs/Festival Facility Manager	Parks and Gardens Activity Coordinator
	Fairs/Festival Promotional Developer	Parks and Gardens Director
	Fairs/Festival Set-Up Supervisor	Resort Equipment Maintenance Coordinator
	Family Centers Equipment Operator/Maintenance	Resort Instructor
	Family Centers Manager	Resort Scheduler
	Gaming and Casino Dealer	Resort Trainer
	Gaming and Casino Manager	Theme Parks/Amusement Parks Area Retail Manager
	Gaming and Casino Security and Safety Manager	Theme Parks/Amusement Parks Group Events Manager
	Gaming and Casino Slot Supervisor and Maintenance Technician	Theme Parks/Amusement Parks Resale Department Manger
	Gaming and Casino Supervisor	Theme Parks/Amusement Parks Ride Operations Manager
	Historical/Cultural/Architectural/Ecological/Industrial Site Exhibit Developer	

Hospitality & Tourism

Pathway	Specific Occupations	
Restaurants and Food/Beverage Services	Baker	Food and Beverage Manager
	Banquet Server	General Manger
	Banquet Set-Up Employee	Host
	Bartender	Kitchen Manager
	Brewer	Kitchen Steward
	Bus Person	Maitre'd Restaurant Owner
	Caterer	Pastry and Specialty Chef
	Catering and Banquets Manager	Restaurant Server
	Cocktail Server	Room Service Attendant
	Cook	Service Manager
	Counter Server	Wine Steward
	Executive Chef	
	Travel and Tourism	Assistant Director
Convention Services Manager		Meeting Planner
Destination Manger		Motor Coach Operator
Director of Communications		Nature Tourism Coordinator
Director of Convention and Visitors Bureau		Sales Manager
Director of Marketing and Advertising		Special Events Producer
Director of Membership Development		Tour and Ticket Sales Person
Director of Sales		Tour and Travel Coordinator
Director of Tourism Development		Tour Guide
Director of Visitor Services		Tour Operator
Director of Volunteer Services		Tourism Assistant
Event Planner		Tourism Marketing Specialist
Events Manager		Transportation Specialist
Executive Assistant		Travel Agent (Commercial and Vacation)
Executive Director		Visitor Center Counselor
Group Sales Manager		Welcome Center Supervisor
Heritage Tourism Developer		

Human Services

Preparing individuals for employment in career pathways that relate to families and human needs.

Pathway	Specific Occupations	
Counseling and Mental Health Services	Career Counselors	Residential Advisors
	Clinical and Counseling Psychologists	School Counselors/Psychologists
	Employment Counselors	Sociologists
	Industrial-Organizational Psychologists	Substance Abuse and Behavioral Disorder Counselors
	Marriage, Child and Family Counselors	Substance Abuse and Behavioral Disorder Counselors
	Mental Health Counselors	Vocational Rehabilitation Counselors
Consumer Services	Accounts Executives	Event Specialists
	Bankers	Field Merchandising Representatives
	Buyers	Financial Advisors
	Certified Financial Planners	Hospital Patient Accounts Representatives
	Consumer Advocates	Inside Sales Representatives
	Consumer Affairs Officers	Insurance Representatives
	Consumer Credit Counselors	Investment Brokers
	Consumer Goods or Services Retailing Representatives	Market Researchers
	Consumer Research Department Representatives	Real Estate Services Representatives
	Customer Service Representatives	Sales Consultants
	Employee Benefits Representatives	Small Business Owners
Early Childhood Development and Services	Assistant Directors, Childcare Facilities	Elementary School Counselors
	Childcare Assistants/Workers	Nannies
	Directors, Childcare Facilities	Preschool Teachers
	Educators for Parents	Teachers' Assistants

Information Technology

Building linkages in IT occupations framework: for entry level, technical and professional career related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Pathway	Specific Occupations	
Information Support and Services	Customer: Liaison	Database: Security Expert
	Customer: Service Professional	Enterprise Systems Analysis and Integration: Application Integrator
	Customer: Service Representative	Enterprise Systems Analysis and Integration: Business Continuity Analyst
	Customer: Testing Engineer	Enterprise Systems Analysis and Integration: Cross-Enterprise Integrator
	Data: Administrator	Help Desk: Maintenance Technician
	Data: Analyst	Help Desk: PC Support Specialist
	Data: Architect	Help Desk: PC Systems Coordinator
	Data: E-Business Specialist	Help Desk: Product Support Engineer
	Data: Electronic Transactions Implementer	Help Desk: Sales Support Technician
	Data: Management Associate	Help Desk: Specialist
	Data: Modeler	Help Desk: Systems Analyst
	Data: Modeling Specialist	Information Systems: Architect
	Data: Systems Designer	Information Systems: Planner
	Data: Systems Manager	Senior: Database Administrator
	Data: Warehouse Designer	Senior: Knowledge Architect
	Database: Administration Associate	Systems: Administrator
	Database: Administrator	Systems: Analyst
	Database: Analyst	Systems: Analyst
	Database: Decision Support Services (DDS)	Systems: Architect
	Database: Developer	Systems: Integrator
Database: Knowledge Architect	Systems: Tester	
Database: Manager	Systems: Tester	
Database: Modeler		

Information Technology

Pathway	Specific Occupations	
Information Support and Services (contintued)	Technical Support: Analyst	Technical Writer: Writer
	Technical Support: Call Center Support	Technical Writer: Desktop Publisher
	Technical Support: Content Manager	Technical Writer: Document Specialist
	Technical Support: Representative	Technical Writer: Documentation Specialist
	Technical Writer: Communicator	Technical Writer: Editor - Electronic
	Technical Writer: Editor	Technical Writer: Publication Specialist
	Technical Writer: Instructional Designer	Technical: Account Manager
	Technical Writer: Online Publisher - Technical	Technical: Support Engineer
	Technical Writer: Publication Manager	Technical: Support Representative
	Technical Writer: Publisher	
Interactive Media	Digital Media: 2D/3D Artist	Multimedia: Streaming Media Specialist
	Digital Media: Animator	Multimedia: Virtual Reality Specialist
	Digital Media: Audio/Video Engineer	Web: Administrator
	Digital Media: Designer	Web: Architect
	Digital Media: Media Specialist	Web: Designer
	Digital Media: Media/Instructional Designer	Web: Page Developer
	Multimedia: Author	Web: Producer
	Multimedia: Authoring Specialist	Web: Site Developer
	Multimedia: Developer	Web: Specialist
	Multimedia: Production Assistant	Web: Webmaster
Multimedia: Programmer		
Network Systems	Data: Communications Analyst	Network: Operations Analyst
	Data: Data Communications Analyst	Network: Specialist
	Data: Information Systems Administrator	Network: Technician
	Data: Information Systems Operator	Network: Transport Administrator
	Data: Information Technology Engineer	Systems: Administrator
	Network: Administrator	Systems: Engineer
	Network: Analyst	Systems: Support Lead
	Network: Architect	Systems: Technical Support Specialist
	Network: Engineer	Systems: User Support Specialist
	Network: Manager	Systems: Telecommunications Systems Technician

Information Technology

Pathway	Specific Occupations	
Programming and Software Development	Applications: Analyst	Operating Systems: Programmer Manager
	Applications: Business Analyst	Operating Systems: Project Lead
	Applications: Computer Engineer	Software Applications: Architect
	Applications: Data Modeler	Software Applications: Designer Engineer
	Applications: Engineer	Software Applications: Development Engineer
	Operating Systems: Designer/Engineer	Software Applications: Engineer
	Operating Systems: Programmer	Software Applications: Quality Assurance Specialist
	Operating Systems: Programmer Analyst	Software Applications: Specialist
Operating Systems: Programmer Analyst	Software Applications: Tester	

Law, Public Safety, Corrections & Security

Planning Managing and providing legal, public safety and protective services, and homeland security, including professional and technical supportive services.

Pathway	Specific Occupations	
Correction Services	Case Manager	Medical Staff
	Community Corrections Practitioner	Mid-level Manager
	Correctional Trainer	Probation/Parole Officer
	Corrections Educator	Program Coordinator and Counselor
	Corrections Officer	Public Information Officer
	Detention Deputy	Support Staff
	Dietitian	Transport Officer
	Facility Maintenance Worker	Warden
	Food Service Staff	Youth Services Worker
	Jail Administrator	
Emergency and Fire Management Services	Dispatcher	Forest Fire Inspector and Investigator
	Emergency Management and Response Coordinator	Hazardous Material Responder
	Emergency Planning Manager	Manager/Supervisor of Fire Fighters
	EMT	Manager/Supervisor of Forest Fire Fighters
	Fire Fighter	Rescue Worker
	Forest Fire Fighter	Training Officer, Grant Writer and Coordinator
Law Enforcement Services	Animal Control Officer	Immigration and Customers Inspector
	Bailiff	Manager/Supervisor Police and Detective
	Bomb Technician	Park Ranger
	Child Support, Missing Persons, Unemployment Fraud Investigator	Police and Patrol Officer
	Criminal Investigator and Special Agent	Police Detective and Criminal Investigator
	Evidence Technical	Police, Fire and Ambulance Dispatcher
	Federal Marshall	Private Detective and Investigator
	Game Enforcement Officer	Sheriff and Deputy Sheriff
	Games Investigator	Training Officer
	Highway Patrol Pilot	Transit and Railroad Police

Law, Public Safety, Corrections & Security

Pathway	Specific Occupations	
Legal Services	Administrative Law Judge	Law Clerk
	Attorney	Legal Assistant
	Case Management Specialist	Legal Secretary
	Court Reporter	Magistrate
	File and Document Manager	Mediator/Arbitrator
	Information Officer	Negotiator
	Investigator	Paralegal
	Judge	
Security and Protective Services	Armored Car Guard	Personnel Security Assistant
	Certified Security Officer (SPO, POST, Arrest Authority)	Physical Property Security Specialist
	Computer Forensics Examiner	Physical Security Assistant
	Computer Forensics Specialist	Physical Security Specialist Consultant
	Computer Security Specialist	Private Security Specialist
	Control Center (Monitoring Center) Operator (e.g. ADT)	Private/Corporate Investigator
	Corporate Director of Sales	Security Clerk
	Corporate/Agency Security Director/VP	Security Director
	Executive Protection Officer (Private)	Security Sales Assistant
	Executive Protection Specialist	Security Sales Representative/Manager
	Gaming Surveillance Specialist	Security Systems Designer/Consultant
	Industrial Espionage Security	Security Systems Technician (Install/Maintain)
	Information Security Assistant (Document Control)	Security Trainer (Basics)
	Information Security Specialist	Security Trainer/Educator
	Information Systems Security Specialist	Supervisory Security Officer (Armed, Unarmed)
	Investigative Assistant (Private Sector)	Transportation Security Supervisor
	Life Guard, Ski Patrol	Transportation Security Technician
	Loss Prevention Assistant	Uniformed Security Officer (Armed)
Loss Prevention Specialist	Uniformed Security Officer (Unarmed - Proprietary and Contract)	
Loss Prevention/Security Manager (e.g. store, hotel)		

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Pathway	Specific Occupations	
Productions	Assemblers	Large Printing Press Machine Setters and Set-Up Operators
	Automated Manufacturing Technicians	Machine Operators
	Bookbinders Calibration Technicians	Managers, Supervisors
	Electrical Installers and Repairers	Medical Appliance Makers
	Electromechanical Equipment Assemblers	Milling Machine Setters, Set-Up Operators
	Extruding and Drawing Machine Setters/Set-Up Operators	Millwrights
	Extrusion Machine Operators	Operators, Tenders, Cutters/Brazers, Soldering Machine Operations
	Foundry Workers	Painters
	Grinding Lapping and Buffing Machine Operators	Pattern and Model Makers Precision Layout Workers Precision Optical Goods Workers
	Hand Packers and Packagers	Production Associates Sheet Metal Workers Solderers and Brazers Tool and Die Makers
	Holst and Winch Operators	Welders
	Instrument Makers	
Manufacturing Production Process Development	Design Engineers	Manufacturing Technicians
	Electrical and Electronic Technicians and Technologists	Power Generating and Reactor Plant Operators
	Electronics Engineers	Precision Inspectors, Testers and Graders
	Engineering and Related Technicians and Technologists	Process Improvement Technicians
	Engineering Technicians	Production Managers
	Industrial Engineers	Purchasing Agents
	Labor Relations Managers	Supervisors
	Manufacturing Engineers	
Maintenance, Installation and Repair	Biomedical Equipment Technicians	Industrial Maintenance Technicians
	Boilermakers	Instrument Calibration Technicians and Repairers
	Communication System Installer/Repairers	Instrument Control Technicians
	Computer Installers/Repairers	Job/Fixture Designers
	Computer Maintenance Technicians	Laser Systems Technicians
	Electrical Equipment Installers/Repairers	Maintenance Repairers
	Facility Electricians	Major Appliance Repairers
	Industrial Electronic Installers/Repairers	Meter Installers/Repairers
	Industrial Facilities Managers	Millwrights
	Industrial Machinery Mechanics	Plumbers, Pipe Fitters and Steam Fitters
	Industrial Maintenance Electricians	Security System Installers/Repairers
	Industrial Maintenance Mechanics	

Manufacturing

Pathway	Specific Occupations	
Quality Assurance	Calibration Technicians	Quality Control Technicians
	Inspectors	Quality Engineers
	Lab Technicians	SPC Coordinators
	Process Control Technicians	
Logistics and Inventory Control	Communications, Transportation and Utilities Manager	Material Handlers
	Dispatchers	Material Movers
	Freight Stock, and Material Movers	Process Improvement Technicians
	Industrial Truck and Tractor Operators	Quality Control Technicians
	Logistical Engineers	Traffic Managers
	Logisticians	Traffic, Shipping and Receiving Clerks
	Material Associates	
Health Safety and Environmental Assurance	Environmental Engineers	Safety Engineers
	Environmental Specialists	Safety Team Leaders
	Health and Safety Representatives	Safety Technicians
	Safety Coordinators	

Marketing, Sales & Service

Planning, managing and performing marketing activities to reach organizational objectives.

Pathway	Specific Occupations	
Buying and Merchandising	Administrative Support Representative (e.g., human resources, clerical, finance, technical)	Operations Managers
	Clerks (e.g., stock, receiving, etc.)	Retail Marketing Coordinators
	Customer Service Representatives	Sales Associates
	Department Managers	Sales Managers
	Merchandise Buyers	Store Managers
	Merchandising Managers	Visual Merchandise Managers
Distribution and Logistics	Administrative Support Representatives (e.g., human resources, clerical, finance, technical)	Materials Managers
	Customer Service Representatives	Shipping/Receiving Administrators
	Distribution Coordinators	Shipping/Receiving Clerks
	Inventory Managers/Analysts	Traffic Managers
	Logistics Analysts/Engineers	Transportation Managers
	Logistics Managers	Warehouse Managers
E-Marketing	Account Supervisors	Interactive Media Specialists
	Administrative Support Representatives (e.g., human resources, clerical, finance, technical)	Internet Project Directors
	Brand Managers	Internet Sales Engineers
	Copywriters, Designer	On-line Market Researchers
	Customer Service Representatives	Site Architects
	Customer Support Specialists	User Interface Designers
	E-Commerce Directors	Web Designers
	E-Merchandising Managers	Web Masters
	Forum Managers	Web Site Project Managers
	Fulfillment Managers	

Marketing, Sales & Service

Pathway	Specific Occupations	
Management and Entrepreneurship	Administrative Support Representatives (e.g. human resources, clerical, finance, technical)	Owners
	Chief Executive Officers	Partners
	Customer Service Representatives	Presidents
	Entrepreneurs	Principals
	Franchisees	Proprietors
	Independent X's (e.g. distributor)	Small Business Owners
Marketing Communications and Promotion	Account executives	Interactive Media Specialists
	Account Supervisors	Marketing Associates
	Administrative Support Representatives (e.g., human resources clerical, finance, technical)	Media Buyers/Planners
	Advertising Managers	Promotions Managers
	Analysts	Public Information Directors
	Art/Graphics Directors	Public Relations Managers
	Circulation Managers	Research Assistants
	Contract Administrators	Research Specialists
	Co-op Managers	Sales Promotion Managers
	Copywriters	Sales Representatives
	Creative Directors	Trade Show Managers
	Customer Service Representatives	
Marketing Information Management and Research	Administrative Support Representatives (e.g., human resources clerical, finance, technical)	Frequency Marketing Specialists
	Analysts	Interviews
	Brand Managers	Knowledge Management Specialists
	Customer Relationship Managers	Marketing Services Managers
	Customer Satisfaction Managers	Planning Analysts
	Customer Service Representatives	Product Planners
	Database Analysts	Research Associates
	Database Managers	Research Project Managers
	Directors of Market Development	Research Specialists/Managers
	Forecasting Managers	Strategic, Planners, Marketing

Marketing, Sales & Service

Pathway	Specific Occupations	
Professional Sales and Marketing	Account Executives	Manufacture's Representatives
	Administrative Support Representatives (e.g., human resources clerical, finance, technical)	National Account Managers
	Agents	Outside Sales Representatives
	Brokers	Regional Sales Managers
	Business Development Managers	Retail Sales Specialists (big ticket)
	Channel Sales Managers	Sales Engineers
	Client Relationship Managers	Sales Executives
	Customer Service Representatives	Sales/Marketing Associates
	Field Marketing Representatives	Salespersons
	Field Representatives	Solutions Advisors
	Inbound Call Managers	Technical Sales Specialists
	Industrial Sales Representatives	Telemarketers
	Key Account Managers	Territory Representatives/Managers

Science, Technology, Engineering & Mathematics

Planning Managing and providing scientific Research and professional and technical services including laboratory and testing services, and research and development services.

Pathway	Specific Occupations	
Engineering and Technology	Aeronautical Engineer	Industrial Engineer
	Aerospace Engineer	Industrial Engineering Technician
	Agricultural Engineer	Licensing Engineer
	Agricultural Technician	Manufacturing Engineer
	Application Engineer	Manufacturing Processes Engineer
	Biomedical Engineer	Manufacturing Technician
	Chemical Engineer	Marine Engineer
	Civil Engineer	Materials Engineer
	Communications Engineer	Materials Lab and Supply Technician
	Computer Engineer	Mechanical Engineer
	Computer Hardware Engineer	Metallurgic Engineer
	Computer Programmer	Mining Engineer
	Computer Science Technician	Naval Engineer
	Computer Software Engineer	Network Technician
	Construction Engineer	Nuclear Engineer
	Consultant	Ocean Engineer
	Development Engineer	Operations Research Engineer
	Drafter	Packaging Engineer
Electrical Engineer	Packaging Technician	

Science, Technology, Engineering & Mathematics

Pathway	Specific Occupations	
Engineering and Technology	Aeronautical Engineer	Materials Engineer
	Aerospace Engineer	Materials Lab and Supply Technician
	Agricultural Engineer	Mechanical Engineer
	Agricultural Technician	Metallurgic Engineer
	Application Engineer	Mining Engineer
	Biomedical Engineer	Naval Engineer
	Chemical Engineer	Network Technician
	Civil Engineer	Nuclear Engineer
	Communications Engineer	Ocean Engineer
	Computer Engineer	Operations Research Engineer
	Computer Hardware Engineer	Packaging Engineer
	Computer Programmer	Packaging Technician
	Computer Science Technician	Petroleum Engineer
	Computer Software Engineer	Pharmaceutical Engineer
	Construction Engineer	Plastics Engineer
	Consultant	Power Systems Engineer
	Development Engineer	Product Design Engineer
	Drafter	Project Engineer
	Electrical Engineer	Project Manager
	Electrician	Prototype Engineer
	Electronics Technician	Quality Engineer
	Energy Transmission Engineer	Quality Technician
	Environmental Engineer	Radio/TV Broadcast Technician
	Facilities Technician	Radiology Engineer
	Fire Protection Engineer	Researcher
	Geothermal Engineer	Safety Engineer
	Hazardous Waste Engineer	Software Engineer
	Hazardous Waste Technician	Sound Technician
	Human Factors Engineer	Structural Engineer
	Industrial Engineer	Survey Technician
	Industrial Engineering Technician	Systems Design Engineer
	Licensing Engineer	Technical Sales Manager
Manufacturing Engineer	Technical Writer	
Manufacturing Processes Engineer	Telecommunications Engineer	
Manufacturing Technician	Textile Engineer	
Marine Engineer	Transportation Engineer	

Science, Technology, Engineering & Mathematics

Pathway	Specific Occupations	
Science and Math	Analytical Chemist	Marine Scientist
	Anthropologist	Materials Analyst
	Applied Mathematician	Materials Scientist
	Archeologist	Mathematician
	Astronomer	Mathematics
	Astrophysicist	Metallurgist
	Atmospheric Scientist	Meteorologist
	Biologist	Microbial Physiologist
	Botanist	Mycologist
	CAD Operator	Nanobiologist
	Cartographer	Nuclear Chemist
	Chemist	Nuclear Technician
	Communications Technologist	Numerical Analyst
	Conservative Scientist	Nutritionist
	Cosmologist	Oceanographer
	Cryptographer	Organic Chemist
	Crystallographer	Ornithologist
	Demographer	Paleontologist
	Dye Chemist	Physicist
	Ecologist	Polymer Scientist
	Economist	Programmer
	Electronmicroscopist	Protein Scientist
	Environmental Scientist	Protozoologist
	Expert Systems Scientist	Quality-Control Scientist
	Geneticist	Radio Chemist
	Geologist	Research Chemist
	Geophysicist	Research Technician
	Geoscientist	Science Teacher
	Herpetologist	Scientific Visualization/Graphics Expert
	Hydrologist	Spectroscopist
	Ichthyologist	Statistician
	Inorganic Chemist	Technical Writer
	Lab Technician	Technologist
	Laboratory Technician	Toxicologist
Mammalogist	Zoologist	

Transportation, Distribution & Logistics

Planning management and movement of people, materials and goods by road, pipeline, air rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Pathway	Specific Occupations	
Facility and Mobile Equipment Maintenance	Facility: Electrical/electronic technicians	Mobile Equipment - Rail: Rail locomotive and car mechanics and repairers
	Facility: Facility maintenance managers and engineers	Mobile Equipment - Rail: Signal and track switch repairers
	Facility: Industrial electricians	Mobile Equipment - Road: Automotive body and related repairers
	Facility: Industrial equipment mechanics	Mobile Equipment - Road: Automotive glass installers and repairers
	Facility: Other facility/terminal maintenance jobs	Mobile Equipment - Road: Automotive master mechanics
	Mobile Equipment - Air/Space: Aerospace engineering and operations technicians	Mobile Equipment - Road: Automotive service technicians and mechanics
	Mobile Equipment - Air/Space: Aircraft body and bonded structure repairers	Mobile Equipment - Road: Automotive specialty technicians
	Mobile Equipment - Air/Space: Aircraft engine specialists	Mobile Equipment - Road: Bicycle repairers
	Mobile Equipment - Air/Space: Aircraft mechanics and service technicians	Mobile Equipment - Road: Bus and truck mechanics and diesel engine specialists
	Mobile Equipment - Air/Space: Airframe mechanics	Mobile Equipment - Road: Electronic equipment installers repairers - motor vehicle
	Mobile Equipment - Air/Space: Avionics technicians	Mobile Equipment - Road: Motorcycle mechanics
	Mobile Equipment - Air/Space: Power plant mechanics	Mobile Equipment - Road: The repairers and changers
	Mobile Equipment - General: Electrical and electronic installers and repairers - transportation equipment	Mobile Equipment - Water: Automotive/truck mechanics and body repairers
	Mobile Equipment - General: Mobile equipment maintenance managers	Mobile Equipment - Water: Motorboat mechanics
	Mobile Equipment - General: Mobile heavy equipment mechanics	Mobile Equipment - Water: Ship mechanics and repairers
Mobile Equipment - Rail: Rail car repairers	Mobile Equipment - Water: Motorboat mechanics	
Health, Safety and Environmental Management	Health and safety managers	Environmental managers and engineers
	Industrial health and safety engineers	Environmental compliance inspectors
	Environmental scientists and specialists	Safety analysts
	Environmental science and protection technicians	
Logistics Planning and management Services	International logistics	Logistics consultant
	Logisticians	Logistics engineers
	Logistics analysts	Logistics managers
Sales and Service	Cargo and freight agents	Marketing managers
	Cashiers, counter and rental clerks	Reservations, travel and transportation agents/clerks
	Customer order and billing clerks	Sales managers
	Customer service managers	Sales representatives - transportation/logistics services
	Customer service representatives	

Transportation, Distribution & Logistics

Pathway	Specific Occupations	
Transportation Operations	Air/Space Transportation: Air traffic controllers	Road Transportation: Truck drivers - heavy
	Air/Space Transportation: Aircraft cargo handling supervisors	Road Transportation: Truck drivers - light or delivery services
	Air/Space Transportation: Airfield operations specialists	Road Transportation: Truck drivers - tractor trailer
	Air/Space Transportation: Airplane pilots/copilots	Road Transportation: Truck/bus/taxi terminal operations and support jobs
	Air/Space Transportation: Dispatchers - air	Transit Transportation: Bus drivers - transit and intercity
	Air/Space Transportation: Flight attendants	Transit Transportation: Dispatchers - mass transit
	Air/Space Transportation: Flight engineers	Transit Transportation: Dispatchers - rail
	Air/Space Transportation: Other airlines operations and support jobs	Transit Transportation: Subway and streetcar operators
	Air/Space Transportation: Traffic managers	Transit Transportation: Traffic managers - mass transit
	Air/Space Transportation: Transportation managers - air	Transit Transportation: Traffic managers - rail
	Rail Transportation: Dispatchers - rail	Transit Transportation: Transportation managers - mass transit
	Rail Transportation: Locomotive engineer	Water Transportation: Able seaman
	Rail Transportation: Locomotive firers	Water Transportation: Bridge and lock tenders
	Rail Transportation: Other railyard and terminal operation and support jobs	Water Transportation: Captains
	Rail Transportation: Railroad brake, signal and switch operators (including train crew members and yard workers)	Water Transportation: Dispatchers - water
	Rail Transportation: Railyard conductors and yardmasters	Water Transportation: Mates
	Rail Transportation: Railyard engineer, dinkey operators, and hostlers	Water Transportation: Motorboat operators
	Rail Transportation: Traffic managers	Water Transportation: Other port/harbor/waterway/marina operations and support jobs
	Rail Transportation: Transportation managers - rail	Water Transportation: Pilots of water vessels
	Road Transportation: Bus drivers - school	Water Transportation: Sailors and marine oilers
Road Transportation: Bus drivers - transit and intercity	Water Transportation: Ship and boat captains	
Road Transportation: Dispatchers - truck/bus/taxi, traffic managers	Water Transportation: Ship engineers	
Road Transportation: Taxi drivers and chauffeurs	Water Transportation: Traffic managers	
Road Transportation: Transportation managers - road	Water Transportation: Transportation managers - water	
Transportation Systems/Infrastructure Planning, Management and Regulation	Air/Space: Air Traffic controllers	Other: Regulators
	Air/Space: Aviation inspectors	Rail: Railroad inspectors
	General: Civil engineers	Road: Freight inspectors
	General: Engineering technicians	Road: Motor vehicle inspectors
	General: Environmental compliance inspectors	Road: Traffic engineers
	General: Government service executives	Road: Traffic technicians
	General: Intermodal - urban and regional planners	Transit: Public transportation inspectors
	General: Surveying and mapping technicians	Water: Marine cargo inspectors
	Other: Inspectors, other federal/state/local transportation agency jobs	Water: Vessel traffic control specialists
	Other: Other government agency managers	

Transportation, Distribution & Logistics

Pathway	Specific Occupations	
Warehousing and Distribution Center Operations	Car, truck and ship loaders	Other packaging/packing/material handling and moving jobs
	First-line supervisors/manager of helpers	Packers and packagers - hand
	First-line supervisors/manager of transportation and material-machine and vehicle operators	Production, planning, expediting clerks
	Industrial and packaging engineers	Storage and distribution managers
	Laborers and freight, stock and material movers - hand	Traffic, shipping and receiving clerks
	Laborers and material movers - hand	Traffic, shipping and receiving clerks