The booklet divides job titles, selected from the Dictionary of Occupational Titles, into 15 career clusters: agribusiness and natural resources, business and office education, communication and media, construction, consumer and home economics, fine arts and humanities, health occupations, hospitality and recreation, manufacturing, marine science, marketing and distribution, personal services, public services, environment and transportation. A single-page chart pairs subjects (science, language arts, mathematics, social studies, home economics, physical education, music and art, and industrial arts) with the most closely related career clusters. (SD)
OCCUPATIONS
U. S. A.

CAREER EDUCATION
IN THE
GENEVA AREA CITY SCHOOLS

THIS BOOKLET CONTAINS A LISTING OF OCCUPATIONS SPECIALLY SELECTED FROM THE DICTIONARY OF OCCUPATIONAL TITLES.
CURRICULUM PUBLICATION

JANUARY, 1974

THE GENEVA CAREER EDUCATION PROGRAM

Eugene Veverka, Director

Geneva Area City Schools
135 South Eagle Street
Geneva, Ohio 44041
This booklet is a listing of possible jobs arranged in the 15 career clusters. It is intended to be primarily a teacher aide to assist in making career orientation a useful program within any school curriculum.

The listing has been organized with the student in mind. The careers listed are not necessarily recommended as desirable or productive.

Discussions of individual pupil interests, talents, and values are left to the teacher.

Our hope is that this reference book will help bring the working world into the classroom.

Janet M. Hough
AGRI-BUSINESS and NATURAL RESOURCES

SUPPORT AND REGULATIONS

Inspection and Regulatory Services
Food and Drug Inspector
Agriculture Commodity Grader
  (Horticultural)
Agriculture Commodity Grader
  (Animal)
Plant and Animal Quarantine Inspector
Mineral Inspector, State

CONSERVATION

Soil Conservationist
Range Conservationist
Soil Scientist
Plant Materials Technician
Agronomist
Biologist
Woodland Conservationist
Geologist
Agricultural Economist
Forest Ecologist

EDUCATION

County Agricultural Agent
Specialist, Extension Service
Vocational Agriculture Teacher
Instructor, College of Agriculture
Horticulture Teacher
Nature Center Director

- RESEARCH -

Agriculture Economist
Biochemist
Biologist

Biophysicist
Botanist
Dairy Technologist
Entomologist
Extension Specialist
Geophysicist
Geneticist
Horticulturist
Olericulturist
Floriculturist
Arboriculturist
Pomologist
Market Analyst
Nutritionist
Pathologist
Physiologist
Research Director
Soil Scientist
Agrogeologist
Soil Technologist
Zoologist
Animal Ecologist
Animal Taxonomist
Ichthyologist
Agricultural Engineering Technician
Biological Aide

FORESTRY

Wood Technologist
Fire Look-Out
Forest Fire Fighter
Logging Contractor
Log Inspector
Saw Mill Worker
Special Products Worker
Forest Ranger
Christmas Tree Cutter
Logger
AGRI-BUSINESS and NATURAL RESOURCES, Cont’d.

LAND AND WATER MANAGEMENT

Range Conservationist
Geologist
Engineer, Mining
Engineer, Agriculture
Surveyors
Engineers, Electrical
Engineers, Mechanical
Exterminator
Park Recreationist
Park Ranger
Park Superintendent
Hydrological Engineer
Reservoir Manager
Power Plant Operator

FISHERIES AND WILDLIFE

Fish Culturist
Game Farmer
Gamekeeper
Hatchery Man, Fish
Fish and Game Warden
Trapper
Fisherman
Alligator Farmer
Frog Grower
Whaler
Guide (Hunting, Fishing)

MINING AND QUARRYING

Mining Engineer
Mines Safety Engineer
Coal Inspector
Fire Boss
Machinery Operator
Miner

Stone Grader
Brattice Man
Dragline Operator
Crushed Stone Grader

PETROLEUM AND RELATED PRODUCTS

Geologist
Petroleum Engineer
Seismograph Man
Superintendent, Drilling
& Production
Driller
Mud-Plant Operator
Perforator Operator
Well Puller
Roustabout
Oil Pumper
Jack-Line Man
Pump Switcher
Stripper-Well Pumper

PRODUCTIVE AGRICULTURE

Poultrymen
Poultry Breeder
Turkey Raiser
Dairyman
Orchardist
Farmer
Cattle Rancher
Beekeeper
Sheep Farmer & Shearer
Horse Breeder
Foreman
Nurseryman
Tree Surgeon
Animal Caretaker
AGRI-BUSINESS and NATURAL RESOURCES, Cont'd.

Irrigator
Cattle Breeder
Fur Farmer
Cow Puncher
Rabbit Raiser
Worm Grower
Game Farmer
Tobacco Grower

PROCEEDING AND MARKETING

Broker
Sorter
Fruit Buying Grader
Cotton Classer
Ginner
Compress Operator
Drier Operator
Auctioneer
Grader, Meat
Dairy Tester
Egg Handler

Foreman, Egg Room
Poultry Vaccinator
Feed Mixer
Artificial Breeding Distributor
Dairy Tester
Veterinarian
Salesman
Farm Machine Set-up Man
Farm Equipment Mechanic
Seed Grower-Agriculture
Seed Analyst
Harvest Contractor
Blight Control Foreman
Airplane Pilot, Agriculture
Weed Inspector
Feed Store Operator
Farm Implement Dealer
Irrigation Supply Operator
Water-Well Driller
Landscape Architect
Landscape Gardener
Soils Tester
Editor, Farm Magazine
Radio Farm Director
Greens Keeper

SERVICE

Hatcherman, Poultryman
Manager, Hatchery
ACCOUNTING

Accounting Manager
Accountant, Cost
Accountant, Budget
Accountant, Property
Accountant, Certified Public
Bookkeeper
Accountant, Tax
Accountant, Machine Processing
Statistician
Mathematician
Clerk, Trust
Accounting Representative
Accounts Supervisor
Auditor

COMPUTER

Data-Methods Analyst
Data Typist
Key-Punch Operators
Console Operator
High Speed Printer Operator
Programmer
Data-Reduction Technician
Tape Librarian
Auxiliary Equipment Operator
Card-to-Tape Converter Operator
Sorting Machine Operator
Teacher-Computer

SECRETARIAL SCIENCE

Stenographer (Secretary)
Legal Secretary (Stenographer)
Medical Secretary (Stenographer)
Court Reporter

BUSINESS and OFFICE

Court Clerk
Girl Friday

MANAGEMENT

Executive
Junior Executive
Public Relations Worker
Supervisor
Instructor, Teacher
Director, Educational
Manager, Owner
Assistant Manager
Organizational Methods Examiner
Buyer

PERSONNEL

Supervisor
Interviewer
Recruiter
Manager (Agent)
Investigator (Personnel)
Personnel Clerk
Personnel--Records Clerk
Personnel Relations Administrator
Personnel Monitor
Personnel Technician (Job Analyst)
Position Classifier
Personnel Counselor
Teacher--Personnel
Utilization Technician
Administrative Officer

FINANCE-INSURANCE-REAL ESTATE

Financial Analyst
Financial Economist
BUSINESS and OFFICE, Cont’d.

Financial Aids Officer  
Bank Cashier  
Banking Reconciliation Clerk  
Bank President  
Bank Vice-President  
Bank Auditor  
Bank Teller  
Bank Loan Officer  
Accountant Analyst  
Investment Counselor  
Credit Manager  
Teacher (Instructor)  
Insurance Clerk  
Attorney  
Insurance Examiner  
Insurance Inspector (Credit Reporter)  
Insurance Safety Man  
Insurance Actuary  
Insurance Adjuster (Claims)  
Bordereau Clerk  
Insurance Checker  
Real Estate Broker  
Real Estate Salesman  
Insurance Underwriter  
Insurance Broker  
Real Estate Appraiser  
Real Estate Escrow Clerk  
Real Estate Counselor  
Real Estate Clerk  
Real Estate Location Writer

OFFICE (CLERICAL)

Clerk, General Office  
Clerk, General  
Clerk, Typist  
File Clerk  
Tax Clerk  
Mail Clerk  
Router  
Shipping Clerk  
Order Clerk  
Business Machine Operator  
Transcriber--Machine Operator  
Receptionist  
Messenger  
Timekeeper  
Typist  
Cashier
COMMUNICATION and MEDIA

JOURNALISM
Reporters
- General Assignments
- Foreign Correspondent
- Feature Reporter
- Rewrite Man
- News Specialist, Syndicate
Copy and Proof Readers
- Copy Reader
- Braille Proofreader
- Proofreader
Columnists and Critics
- Columnist
- Editorial Writer
- Critic
- Drama Critic
- Theatre Critic
- Music Critic
Manuscript Analysis
- Book Critic
- Reader, First
Specialized Personnel
- Crossword Puzzle Maker
- Librarian
- Translator, Braille
Editors
- Editor, Managing, Newspaper
- Editor, Department
- Editor, Trade and Technical Publication
- Editor, Book
- Editor, Magazine
- Editor, Greeting Card
- Editor, Fine Arts
Circulation and Distribution Personnel
Advertising and Advertising Sales Personnel

MOTION PICTURES
Producers and Directors
- Producer
- Director
- Director, Research
- Director, Art
- Director, Music
- Director, Casting
- Director, Location
Writing Personnel
- Editor, Scenario
- Continuity Writer
- Gag Writer
- Title Writer
- Reader
- Continuity Clerk
- Script Clerk
Special Artists
- Background and Title Artist
- Cartoonist
- Color Advisor
- Inker and Opaque
- Painter, Animated Cartoons
Camera, Lighting, and Sound Personnel
- Camera Clerk
- Cameraman, Special Effects
- Camera, Lighting and Sound Cameraman, Title
- Dubbing Machine Operator
- Electrician, Chief
- Machinist, Motion Picture Equipment
- Motion Picture Narrator
- Motorman
- Operator, Lights
- Play Back Man
- Recordist
- Sound & Lab. Engineer
- Sound Cutter
- Sound Mixer
- Stage Man
- Stand By Grip
- Stand-In
Film Processors, Editors, Librarians, Projectionists
- Bench Examiner
- Chemical Mixer
COMMUNICATION and MEDIA, Cont'd.

Densitometer Reader
Developing Machine Operator
Editor, Film
Film Drying Machine Operator
Film Inspector
Film Loader
Film Printer
Film Viewer
Librarian
Motion Picture Projectionist
Waxer
Costume and Make-up Personnel
  Costumer
  Decoration Maker
  Make-up Man
  Shopper
  Stand By
  Supervisor, Costumes
  Wardrobe Specialty Worker
Scenery, Property, and Special Effects Personnel
  Ager
  Prop Maker
  Draper
  Greensman
  Outside Property Man
  Painter, Stage Setting
  Prop Man
  Special Effects Man
  Miniature Set Designer
  Sketcher
  Stage Set Designer
  Scenic Artist
Telephone and Telegraph Engineers
  Cable Lay-Out Man
  Outside Plant Engineer
  Special Service Representative
  Telegraph Engineer
  Telephone Engineer
  Transmission and Protection Engineer
Translators, Radio Communications Administrators, Specialized
Manager, Customer Service
Public Program Supervisor
Regulatory Administrator
Managers and Supervisors
  Building Supplies and Motor Vehicle Supervisor
  Manager, Telegraph Office
  Manager, Traffic
  Operations Manager
  Revenue Settlements Administrator
  Superintendent, Communication
  Superintendent, Station
  Testing and Regulating Chief
  Traffic Chief, Radio Communications
Miscellaneous Technicians and Managers
  Photoradio Operator
  Radiotelegraph Operator
  Right of Way Supervisor
Clerical and Sales Personnel
  Multiplex Machine Operator
  Central Office Operator
  Information Operator
  Morse Operator
  Supervisor, Automatic Equipment
Bench Worker, Electrical Equipment Assembler, Equipment
  Bench Hand
  Instrument Shopman
Electrical Assembling, Installing, Repairing Personnel
  Equipment Inspector
  Line Inspector
  Repairman, Foreman
  Testing and Regulating Technician
Transmission Man
Production and Distribution Personnel
Assignment Clerk
COMMUNICATION and MEDIA, Cont'd.

RECORDING INDUSTRY

Sales
Administration
Production
Director, Music
Composer
Arranger
Lyricist
Performer
Vocalist
Instrumentalist, Solo
Instrumentalist, Group

RADIO AND TELEVISION BROADCASTING

Broadcast Preparation Personnel
Copyright Expert
Costumer
Director
Musical Program Director
Production Man
Property Handler
Script Reader
Script Writer
Special Events Man
Television Film Coord.

Broadcast Presentation Personnel
Announcer
Audio Operator
Cameraman

Control Room Man
Control Supervisor
Director, Sports
Director, Technical
Light Technician
Master Control Engineer
Microphone Operator
News Analyst, Broadcast
Sound Mixer
Video Operator

Transmission Personnel
Commercial Engineer
Field Engineer
Field Supervisor
Power Plant Attendant
Radio Engineer
Rigger
Transmission Engineer

Administration and Sales Personnel
Director, Operations
Manager, Station
Manager, Traffic
Salesman, Radio & T.V. Time
Television Schedule Coordination

Service Personnel
Radio Repairman
T.V. Repair

Supportive Personnel
Satellite and Laser Transmission
WOOD CONSTRUCTION

Carpenter Foreman
Cofferdam—Construction Foreman
Form-Building Foreman
Timbering Foreman
Carpenter—Labor Foreman
Carpenter—Maintenance
Carpenter—Construction
Carpenter—Mill
Carpenter—House
Carpenter—Finish
Carpenter—Bridge
Carpenter—Packing
Asbestos—Single Roofer
Band—Scroll—Saw Operator
Batterboard Setter
Carpenter—Helper, Hardwood Flooring
Laborer, Pile Driving
Ground Work
Cabinet Maker

METAL CONSTRUCTION

Pipe Fitter
Boilermaker
Plumbing
Structural—Steel Worker
Rigger
Riveter, Hydraulic
Reinforcing—Iron Worker
Sheet—Metal Worker
Assembler Unit
Duct Installer
Ornamental Iron Worker
Welder
Brazer
Millwright

MASTERY CONSTRUCTION

Bricklayer
Chimney Builder, Brick
Marble Setter
Monument Setter
Permastone Man
Soft—Tile Setter
Stonemason
Terrazzo Worker
Plasterer
Cement Mason
Concrete Finisher

ELECTRICAL CONSTRUCTION

Electrician
Cable Puller
Calibrator
Central-Office Installer
Conduit Man
Construction Checker
Diesel Plant Operator
Equipment Installer
Lineman
Air—Conditioning Installer

FINISHING

Awning Hanger
Billboard Erector & Repairman
Cupboard Builder
Cabinetmaker
Carpet Layer
Floorlayer
Glazier
Insulation Installer
Painter
Paperhanger
EQUIPMENT OPERATORS

Core-Driller Foreman
Labor-Gang Foreman
Miller
Bulldozer Operator
Dredge Leeverman
Lock Tender
Mucking-Machine Operator
Rock-Drill Operator
Bell Man
Dredge-Pipeman
Laborer, Pile Driving, Ground Work
Sheet-Pile Hammer Operator
Concrete-Paving-Machine Operator
Asphalt-Planer Operator
Stationary Engineer

Auxillary-Equipment Operator
Dragline Operator
Crane Operator

ENGINEERING AND SUPPORT OCCUPATIONS

Architect
Civil Engineer
Construction Engineer
Construction Inspector
Building-Wrecking Foreman
Draftsman, Civil
Electrical Engineer
Safety Engineer
Surveyor
Welding, Engineer
HOME ECONOMICS-CONSUMER EDUCATION

CHILD DEVELOPMENT

Nursery School Aide
Day Care Center Aide
Recreation and/or Playground Attendant
Child Day Care Center Worker
Head Start Aide
Kindergarten Aide
Assistant Supervisor in a Day Care Center
Supervisor of a Day Care Center
Babysitter
Governess
Parent Consultant

CLOTHING, TEXTILES AND RELATED ART

Power Machine Operator
Alterationist
Dressmaker
Clothing Maintenance Worker
Laundry Attendant (Coin-Operated)
Dry Cleaning Attendant (Coin-Operated)
Cloth Tester
Fashion Displayer
Drapery and Slipcover Worker
Fashion Coordinator
Bridal Consultant
Drapery and Upholstery Shop Manager
Drapery and Upholstery Shop Job Estimator
Clothing Production and Management
Designer Specialist
Clothing Alteration and Maintenance
Saleslady and/or Man Fur Worker
Product Developer
Designing and Making
Clothing Accessories
Factory Workers, Textiles Industries
Knitting Factory Worker
Chemist
Vat Dyeing Workers
Technician-Clothing Industries

FOODS AND NUTRITION

Cook in School Cafeteria
Baker
Lunch Counter Supervisor
Pantry Man or Girl
Short Order Cook
Dietary Aide
Radio, TV Person
Bus Boy
Agricultural (Extension Home Economist)
Caterer
Chef
Dietitian
Institutional Manager
Public Health Nutritionist
Waiter or Waitress
Food Consultant--Hospital, Clinic, Doctor's Office
Purchasing Manager
Supervisor of a Food Operation
Test Kitchen Worker
Test-Kitchen Supervisor
Space Food Laboratory, Research
Food Service Supervisor
HOME ECONOMICS-CONSUMER EDUCATION, Cont’d.

Food Chemist —
Research Dietitian
Food and Beverage Analyst
Food Processing Technician
Host and/or Hostess
Production Manager
Service and Delivery of Food, Institutional
Car Hop
Banquet Waiter or Waitress
Bartender
Cook: Short Order, Fryer
Griddle, Special
Meatcutter and/or Supervisor
Kitchen Helper
Food and Beverage Manager
Air Stewardess
Camp Food Supervisor
Food Inspector
Sanitation Specialist

HOUSING, HOME FURNISHING AND EQUIPMENT

Demonstrator—Home Furnishing and Equipment
Salesman
Designer, Company
Household Products Technician
Color Expert
Home Service Representative
Home Service Director
Home Lighting Advisor
Consultant, Private Agencies
Consultant, Company
Interior Decorator
Counseling on House Design and Decoration
Furnishing Advisors
Product Testing
Refurnishing and Refinishing Worker
Furniture Repair
Advertising
Public Relations, Coordinator

MANAGEMENT AND CONSUMER ECONOMIC EDUCATION

Consultant Specialist, Family Finance
Salesman and Saleswoman
Budget Analyst
Bank Teller
Bank Administrator
Assistant Accountant
Assistant Economist
Advertising Specialist
Research
Marketing
Public Relations Person
Worker in a Store
Purchasing Agent
Urban Planner
Reporter
Office Manager
Budget Counselor
Purchasing Agent
Payroll Clerk
Auditor
Appraiser
Accountant
Auditor—
Bookkeeper
Clerk
Cashier
Credit Analyst
HOME ECONOMICS-CONSUMER EDUCATION, Cont'd.

Credit Mânager
Credit Adjuster
Insurance Adjuster
Computer Operator
Computer Analyst
Computer Programmer

PERSONAL, FAMILY AND COMMUNITY RELATIONS

Welfare Assistant
Welfare Director
Welfare Aide
Public Relations Consultant
Marriage and Family Consultant
Counselor
Community Consultant

GENERAL: APPLICABLE TO ALL AREAS

Journalist
Teacher, Elementary

Teacher, Consumer-Homemaking
Teacher, Job Training
College Teacher
Supervisor or Coordinator, Education
Extension, Aide
Extension Home Economics, Specialist
Hospital Aide
Nursing Home Aide
Product or Appliance Demonstrator
Homemaker Assistant
Maintenance Worker
Research Evaluator
Author
Consumer Service Specialist
Industry-Consumer Department Director or Supervisor
Utility Department's Consumer Relations Department
POLLUTION PREVENTION AND CONTROL

Air Analyst
Audiologist
Chemist, Water Purification
Garbage-Collection Foreman
Industrial Waste Inspector
Environmental Laboratory Supervisor
Environmental Protection Patrolman
Radiation Monitor
Safety and Sanitation Inspector
Septic-Tank Serviceman
Sewage-Disposal Worker
Sewage Plant Attendant
Sewage-Plant Operator
Superintendent, Water and Sewer Systems
Yield-Loss Inspector
Water Tender

DISEASE PREVENTION

Entomologist
Exterminator
Field Health Officer
Food and Drug Inspector
Fumigator
Scout
Industrial-Health Engineer
Industrial Hygienist
Microbiologist (Food)
Milk Sampler
Pest Control Technician
(Pest Control Representative)
Plant Pathologist
Plant-Quarantine Inspector
(Agricultural Commodity Grader)
Public Health Bacteriologist
Sanitarian

ENVIRONMENTAL PLANNING

Camp-Ground Caretaker
Construction Engineer
Geographer
Landscape Architect
Land-Use Technician
Sanitary Engineer
Statistician, Biological and Agricultural Science
Traffic Engineer
Urban Planner
Weed-Control Supervisor

RESOURCE CONTROL

Animal Ecologist (Zoologist)
Aquatic Biologist
Commissioner, Conservation of Resources
Ecologist
Engineer, Soils
Federal Aid Coordinator
Fire Lookout
Fire Warden
Forester
High Climber
Forest Ecologist
Forest Engineer
Gamekeeper
Hydraulic Engineer
Mining Engineer
Park Foreman
Park Naturalist
Park Ranger
Park Superintendent
Plant Ecologist (Botanist)
Range Manager
Silviculturist
Soil Conservationist
Soil Scientist
Sprayer (Forestry)
Fishery Biologist
Game Management Agent
Wildlife Biologist
Wildlife Refuge Manager

OUTDOOR EDUCATION

Trained Naturalist
Outdoor Education Center Director
Caretaker
Teacher
Aides
Aquatic Biologist
Geologist
Entomologist
Animal Ecologist
Forest Ecologist
Botanist
Astronomer
Soil Scientist
Hydrographer
Meteorologist
Oceanographer
Pathologist
Herpetologist
FINE ARTS and HUMANITIES

THE VISUAL ARTS

Advertising Artist
  Art Director
  Lay-Out Artist
  Renderer
  Letterer
  Paste-Up Artist
  Illustrator
Advertising Production
  Manager
  Illustrator
  Medical Illustrator
  Cover Design Artist
  Colorist
  Art Director, Retail Trade
  Clothes Designer
  Fur Designer
  Garment Copyist
  Stipple Artist
  Fashion Artist
  Miniature-Set Construction
Artists in Motion Picture Occupations
  Art Director
  Cartoonist
  Cartoon--Background Artist
  Color Advisor
  Background and Title Artist
Designer
  Manager of Display
  Commercial and Display Designer
  Interior Designer and Decorator
Product and Package Designers
  Bank Note Designers
  Cloth Designer
  Furniture Designer
  Industrial Designer
  Novelties Designer
  Ornamental Metalwork Designer
  Package Designer
  Shoe Designer
  Sign Designer
  Toy Designer
Wallpaper Designer
Stage--Set Designer, Scenery Designer
Sketcher
Pottery--Decoration Designer
Designer--Instrumental Case
Designer--Recording Jackets
Information Specialist, Visual
Safety--Clothing and Equipment, Development Man
Jewelry and Flatware Designer
Stained-Glass Window Designer
Stuffed-Toy Designer
Tile Designer
Women's Garment Designer
Sample Maker
Experimental Man
Embroidery Designer
Handbag Designer
Handbag-Frames Designer
Hat Designer
Fixture Designer
Fishing Lure Designer
C-est-Pattern Maker and Sewer

PAINTING AND SCULPTURING

Painter
Graphics Artist
Cartoonist
Paintings Restorer
Potter
Sculptor
Memorial Designer
Glass Painter

PHOTOGRAPHER

Commercial Photographer
Portrait Photographer
Photograph Gallery or Studio Manager
FINE ARTS and HUMANITIES, Cont'd.

Motion Picture Photographer
News Photographer
Television Cameraman
Scientific Photographer
Aerial Photographer and Interpreter
Finish Photographer
Identification Bureau Photographer
Photomachine Operator
Street Photographer
Apprentice, Commercial Photographer
Apprentice, Portrait Photographer
Manager, Photograph Gallery
Screen Reporter
Television-Film Field
Animation, Cameraman
Special Effects, Cameraman
Title Cameraman
Camera Girl
Biological Photographer

THEATER

Playright
Producer
Director
Management
Promotion
Stage Director
Stage Designer
Stage Construction
Stage Electrician
Public Relations
Drama Critic
Prompter
Properties Foreman
Drama Coach
Story Teller

MUSIC

Composer
Performer
Vocal Solo
Opera
Ensemble
Choral
Music Theater
Radio
TV
Recording
Instrumental
(same as above)
Conductor, Vocal
Conductor, Instrumental
Impressario
Music Therapist
Music Arranger
Music Copyist
Music Lithographer
FINE ARTS and HUMANITIES, Cont’d.

Church Music
Minister of Music
Choir Director
Organist
Education
Teacher, Public School
Junior College
University
Private School
Conservatory
Vocal Coach
Industrial Music
(NCR P.and, Rotary Boys Choir,
Inland Chorus)

MUSIC-RELATED OCCUPATIONS

Music Librarian
Piano Technician--Tuner
Musical-Instrument Repairman
Music Critic
Music Arranger
Music Salesman--Store, Owner,
Buyer
Recording Industry, Engineers, (et al)
Music Instrument Builder-Designer,
(i.e.: Conn, Selmer, etc.)
Organ Builders (Schantz, Moeller,
Wurlitzer, etc.)
Organ Technicians
Organ Designers
Music Historian
Musicologist

Lyricist
Technical Writer
Copy Writer
Collaborator
Humorist
Lexicographer
Technical and Scientific Publications
Manager

ARCHITECTURE

Architect
Architectural Draftsman
Marine Architect
Landscape Architect
Urban Planner
School Plant Consultant

RELIGION AND THEOLOGY

Clergyman
Protestant Clergyman
Roman Catholic Priest
Rabbi
Missionary
Director of Religious Activities
Director of Religious Education
Minister of Sacred Music
Christian Science Practitioner
Parish Worker

LANGUAGE AND LINGUISTICS

Linguist
Interpreter
Translator
Scientific Linguist
Etymologist
FINE ARTS and HUMANITIES, Cont’d.

Philologist
Phonologist

HISTORY AND MUSEUMS

Historian
Biographer
Genealogist
Dramatic Arts Historian
Research Director
Consultant

State Historical Society Director
Archivist
Anthropologist
Museum Related Occupations
Curator
Museum Technician
Historic Sites Supervisor
Armorer Technician
Research Assistant and
Encyclopedia Research Worker
Art Appraiser
MENTAL HEALTH AND MENTAL HEALTH SERVICES

Psychiatrist
Psychiatric Nurse
Psychiatric Social Worker
Psychometrist
Psychologist
Social Psychologist

MEDICAL AND BIOLOGICAL SCIENCE SERVICES

Cytotechnologist
Histologic Technician
Blood Bank Technologist
Medical Technologist
Biochemistry Technologist
Electrocardiograph Technician
Electroencephalograph Technician
Radiologic Technologist
X-Ray Technologist
Medical Laboratory Assistant
Laboratory Assistant, Plasma Drawing-Off
Physician's Assistant
Medical Assistant
Surgical Technician
Obstetrical Technician
Nuclear Medical Technologist
Radiological Health Specialist and Technicians
Veterinary Laboratory Technician

DENTISTRY AND DENTAL SCIENCE SERVICES

Dentists
Dental Hygienist
Dental Assistant
Dental Laboratory Technician
Dental Ceramist
Dental Ceramist Assistant

GENERAL HOSPITAL AND MEDICAL OFFICE RELATED OCCUPATIONS

Central Supply Supervisor
X-Ray Clerk
Diet Clerk
Nursing Aid
Central Supply Aid
Receptionist

MEDICAL EMERGENCY SERVICES

Ambulance Driver
Ambulance Attendant
First-Aid Attendant

ADMINISTRATION OF HEALTH SERVICES

Hospital Administrator
Administrative Assistant
Medical Officer
Accountant
Controller
Credit Manager
Personnel Director
Public Relations Director
Purchasing Agent
Admitting Officer
Director of Volunteer Services
Executive Housekeeper

PERSONAL AND COMMUNITY HEALTH SERVICES

Community Services and Health Education Officer
Public Health Educator
Public Health Nurse
School Nurse
Sanitarian
Sanitarian's Aide
Home Health Aide
Therapist

PHARMACEUTICAL SCIENCE AND SERVICES

Pharmacist
Pharmacy Helper
Druggist

PROFESSIONAL MEDICAL SUPPORTIVE PERSONNEL

Research Nutritionist
Dietitian
Prosthetist-Orthotist
Health Physicist
Audiologist
Audiometrist
Chiropractor
Chiropractor's Assistant
Naturopathic Doctor

HEALTH, Cont'd.

Hearing Clinician
Optometrist
Podiatrist
Speech and Hearing Clinician
Speech Pathologist
Manual-Arts Therapist
Music Therapist
Occupational Therapist
Recreational Therapist
Industrial Hygienist
Orientation Therapist for the Blind
Corrective Therapist
Physical Therapist
Contact-Lens Technician
Artificial-Plastic Eye Maker

MEDICAL PROFESSIONS

Medical Doctor
Public Health Veterinarian
General Duty Nurse
Nurse Anesthetist
Office Nurse
Industrial Nurse
Licensed Practical Nurse
Surgical Nurse
COMMERCIAL AND NON-COMMERCIAL TRAVEL BUREAUS

Artist
Information Clerk (Travel Bureau)
Librarian (Travel Bureau or Agency)
Lodging Facilities Attendant
Photographer
Public Relations Man
Transportation Clerk
Travel-Accommodation Appraiser
Travel Counselor
Writer

TRAVEL AGENCIES

Advertising and Publicity Personnel
Hotel Representative
Information Clerk
Librarian
Publicity, Advertising, and Clerical Staff
Sales Agent or Agency Representative
Ticket Girl
Travel Advisor
Travel Agency Clerk
Travel Agency Supervisor and Executive
Travel Agent

TRANSPORTATION

Passenger Agents and Clerks
Purser
Stewardess (Airline)
Steward (Deck)
Tour Conductor
Tour Director

Tourist Recreation Director or Supervisor

PUBLIC, INDUSTRIAL, AND PRIVATE RECREATION (COMMERCIAL - NON-COMMERCIAL)

Athlete Manager
Athletic Director
Athletic Equipment Custodian
Athletic Team Manager
Athletic Trainer
Professional Athlete
Baseball
Basketball
Billiards
Boxer
Football
Golfer
Hockey
Jai-Lai
Pool
Skater
Tennis
Wrestler
Umpire-Officiators
Automobile Racer
Acrobat
Acrobatic Rigger
Aerialist
Artist and Repertoire Man
Circus Agent (Business Agent)
Circus Foreman
Circus Trainmaster
Clown
Comedian
Mermaid
Mime
Ring Master
Showman
Stuntman
Astrologer
Fortune Teller
Graphologist
Hypnotist
Magician
Mind Reader
Physiognomist
Ventriloquist
Puppeteer
Show Girl
Song and Dance Man
Go-Go Girl
Waiter-Entertainer
Usher
Snake Charmer
Baton Twirling Instructor
Bowling Instructor
Ice Skating Instructor
Judo Instructor
Physical Education Instructor
Riding Instructor
Swimming Instructor
Ski Instructor
Animal Keeper
Sports Writer
Sports TV Commentator

Animal Trainer
Equestrian
Jockey
Sulky Driver
Skating Rink Iceman
Recreation Superintendent
Camp Counselor
Attendant at Golf Course; Tennis Court, Skating Rink, and Related Facilities
Bowling Floor Deskman
Kennel Master
Master of Ceremonies
Guide
Boat-Dock Operator
Diver

RECREATION CONCERNED WITH NATURAL RESOURCES

Information Center Personnel
Concession Attendant
Lifeguard
Visitor or Tourist Guide
Zoo Keeper and Attendant
Trained Naturalist
MANAGEMENT

President
Vice President
Manager, Industrial Organization
Manager, Sales
Purchasing Agent
Accountant
Manager, Personnel
Personnel Clerk
Clerk, General

SCIENTIST

Analytical Chemist
Organic Chemist
Physicist

ENGINEERS

Electrical Engineer, Power
Industrial Engineer
Engineering Liaison Man
Mechanical Engineer
Engineering Scheduler
Aerospace Engineer
Ceramic Engineer
Chemical Engineer
Metallurgical Engineer
Mining Engineer
Civil Engineer
Illuminating Engineer
Architectural Engineer
Engineering and Science Technicians
Draftsman
Model Maker

TECHNICIAN

Electronics Technician, Automated Process
Mathematical Technician
Metallurgist, Assistant
Quality Technician
Time Study

CRAFTSMEN

Electrician Foreman
Master Mechanic, Maintenance
Master Tailor
Tool Designer
Die Maker
Tool Maker
Tool and Die Foreman
Foreman, Artificial Limb Fabrication
Master Mechanic
Carpenter Foreman
Plumber Foreman
Masonry Foreman
Sheet Metal Foreman
Electrical Foreman

SKILLED WORKERS

Lithographer
Machinist
Pattern Maker, Plastics
Milling Machine Setup Man
General Assembler
Layout Man
Gear-Cutting Machine Setup Operator, Tool
MANUFACTURING, Cont'd.

BUFFING LINE SETUP MAN
Shear Setup Man
Press Operator, Heavy Duty
Calibrator, Resistor
Calibration, Checker I
Calibration, Checker II
Electric Motor Analyst
Camera Repairman
Instrument Maker
Radio Repairman
Hearing-Aid Repairman
Fruit Coordinator
Pulp and Paper Tester
Tinter
Quality Control Tester
Carpenter
Painter
Welder, Arc and Acetylene
Mechanic
Electrician
Plumber
Sheet Metal Worker

SEMI-SKILLED WORKERS
Mineral
Hammer Mill Operator
Kiln Operator
Carbon Setter
Animal and Vegetable
Cheese Blender
Blending Plant Operator
Candy Maker
Butter Maker
Chemical and Synthetic
Heat Welder, Plastic
Catalyst Operator

UNSKILLED LABORERS
Mineral
General Laborer
Air Conditioning
Coil Assembler
Animal and Vegetable
Batter-Mixer
Cook
Chemical and Synthetic
Core Extruder
MARINE SCIENCE

RESEARCH

Aquatic Biologist
Marine Geophysicist
Marine Geologist
Marine Meteorologist
Hydrographer
Hydrologist
Oceanographer

MARINE ENGINEERING AND TECHNOLOGY

Marine Architect
Marine Engineer
Marine Draftsman
Marine Electronic Specialist
Skin Diver
Diver
Diver Pumper (Helper)

FISHING

Clam Dredge Operator
Clam, Dredgeman
Fisherman, Pot, Trap
Fisherman, Line
Fisherman, Spear
Fisherman, Diving
Sponge Gatherer
Kelp Cutterman
Seal Hunter
Walrus Hunter
Fish Icer
Sponge Clipper
Shellfish Shucker
Fish Cleaner
Fish-Machine Feeder
Shellfish Processing
Machine Tender

SURFACE AND ON-SHORE SUPPORT

Marine Engine Machinist
Machinist, Outside
Motorboat Mechanic
Motorboat-Mechanic Helper
Motorboat Operator
Dockmaster
Dockman
Manager, Marine Service
Seamen, Sailors, Deckhands
Vessel Operators
Fishing Industry, Management
Sales, Advertising and Distribution
Computer Managers and Computer Data
Specialists
Laboratory Chief
Laboratory Tester
Laboratory Tester II
MARKETING MANAGEMENT

Retail Store Owner
Store Manager
Supervisor (Foreman, Superintendent)
Floor Manager
Retail
Wholesale
Merchandising Manager
Wholesaler
Market Master
Sales Manager
Advertising Manager
Individual Company
Advertising Agency
Packaging Director
Training Supervisor
General
Sales Education Director
Research Director
Bureau of Standards Supervisor
Warehouse Manager
Stock Control Supervisor
Traffic Manager
Industrial
Foreign
Director of Services (Maintenance)
Export Sales Manager
World Trade Manager:
(Chamber of Commerce)

MARKETING RESEARCH AND ANALYSIS

Market Research Analyst
Marketing Research Worker
(Assistant)
Interviewer or Survey Worker
Investigator
Statistician

Tabulator
Statistical Report Writer
Specialist
Economist
Geographer
Home Economist
Foreign Trade Consultant
Scientist
Psychologist and Sociologist
Systems Analyst

PURCHASING

Buyer or Purchasing Agent
Assistant Buyer
Broker
Jobber
Importer
Foreign Clerk
Foreign Language Stenographer

SALES PROMOTION AND TRAINING

Product Designer
Package Designer
Fashion Coordinator
Advertising Assistant
Account Executive
Product Manager
Production Manager
Advertising Statistical Clerk
Display Man (Window Trimmer)
Billposter
Sign Writer or Painter
Catalogue and Brochure Coordinator
Commercial Artist, Layout Man,
Photographer, Designer,
Copywriter
Sample Worker
MARKETING and DISTRIBUTION, Cont’d.

Sample Distributor
Demonstrator
Model
Promotion Character
Customer-Service Specialist
Bridal Consultant
Public Relations Personnel
Home Service Representative
Training Representative
Recruiter
Teacher

SELLING
Salesman (Store)
Sales Engineer
Field Contact Man
Manufacturer's Representative
Wholesale Field Representative
Dealer
Franchised Dealer
Secondhand Dealer
Auctioneer
Solicitor
Coin-Vending Machine Attendant
Stamp and Coupon Redemption Clerk

Party Saleslady
Pawnbroker
Peddlers
Routemen
Sales Clerk
Exporter

PHYSICAL DISTRIBUTION
Warehouseman (Stores Laborer)
Shipping or Receiving Clerk
Stock Boy
Material Handler
Packager
Hand
Machine
Marker
Inspector
Butcher
Carpet Cutter, Layer, Measurer
Drapery Estimator, Hanger, Measurer and Upholsterer
Warehouse Traffic Man
Traffic Clerk
Delivery Man
Mail Order Filler
Cashier-Checker
Import-Export Agent
DOMESTIC SERVICE

Day Workers
Laundress
Housekeeper
Yardman
Cook
Maids, Domestic
Nursemaid
Butler
Valet
Domestic Couple
Man-of-All-Work
Baby Sitter
Chauffeur

LODGING AND RELATED SERVICE OCCUPATIONS

Manager, Boarding House
Manager, Lodging Facilities
Housekeeper, Hotel and Institutions
Housekeeper, Home
Maid
Houseman
House Mother
Bellboy
Baggage Porter
Doorman
Room-Service Clerk
Service Superintendent
Elevator Operator
Exterminator
Maintenance Foreman
Janitor
Charwoman
Porter
Resort Couple

PERSONAL SERVICES

Lodging Facility Couple
Camp Attendant
Receiving-Room Clerk
Lodging Facilities Attendant

BARBERING, COSMETOLOGY AND RELATED SERVICES

Barber
Manicurist
Hair Stylist
Cosmetologist
Wig Dresser
Makeup Man
Masseurs
Reducing-Salon Attendant
Bath Attendants
Cooling-Room Attendant
Hot-Room Attendant
Embalmer
Cremator
Funeral Attendant
Scalp-Treatment Operator
Tattoo Artist
Reducing-Machine Operator
Electrologist

DRYCLEANING, LAUNDRY, AND APPAREL SERVICES

Laundering Occupations
Laundry Foreman
Flatwork Tier
Laundry Operator
Dry Cleaning Occupations
Spotter
Dry Cleaner
Dry Cleaner, Hand
PERSONAL SERVICES, Cont’d.

Pressing Occupations
Silk Finisher
Machine Presser
Blocker
Apparel Services
Shoe Dyer
Tailor
Dressmaker

Airplane Stewardess
Stewards

DOMESTIC ANIMAL CARE
Animal Keeper
Horseshoer
Animal Caretaker
Aquarist
Dog Groomer
Dog-Pound Attendant
Kennelman
Stableman
Pet-Shop Attendant
Animal Trainer

FOOD AND BEVERAGE PREPARATION
AND SERVICE
Kitchen Supervisor
Hostess, Restaurant or Coffee Shop
Chef
Baker
Butcher
Kitchen Helper
Waiter-Waitress
Bartender
PUBLIC SERVICES

ADMINISTRATION AND REGULATORY SERVICES
City Managers
Accountants
Advertising Workers
Marketing Research Workers
Personnel Workers
Public Relations Workers
Purchasing Agent
Engineers
   Aerospace Engineers
   Agricultural Engineers
   Biomedical Engineers
   Ceramic Engineers
   Civil Engineers
   Electrical Engineers
   Mechanical Engineers
   Metallurgical Engineers
   Mining Engineers
Regulatory Services
   Financial
   Bank Officers
   Tellers
   Bank Clerks
Regulatory Services, Other

Social Sciences
   Anthrologists
   Economists
   Geographers
   Historians
   Political Scientists
   Sociologists
   Psychologists
Engineering and Science
   Technicians
Draftsmen
Food Processing Technicians
Technical Writers
Photographers
Architects
Programmers
Landscaping Architects
Surveyors
Electronic Computer Operating Personnel
File Clerk

EDUCATION
Teaching
   Nursery School Teachers
   Kindergarten and Elementary Teachers
   Secondary School Teachers
   College and University Teachers
Counseling
   Employment Counselors
   Rehabilitation Counselors
   School Counselors
   College Career Planning and Placement Counselors
Supervisors
Support Activities
   Librarians
   Educational Assistants

URBAN DEVELOPMENT
Urban Planners
Environmental Scientists
   Geologists
   Geophysicists
   Meteorologists
   Oceanographers
Life Science Occupations
   Life Scientists
Physical Scientists
   Chemists
   Physicists
   Astronomers
   Food Scientists
Museum Personnel
Zoo Personnel

PROTECTIVE SERVICES

Law Enforcement
  FBI Agents
  Security Officers, Guards and Watchmen
  Police Officers
Inspectors and Investigators
Special Services
  Firefighters
  Foresters
  Radio Dispatcher
Military
Civil Defense Training Officer

POST OFFICE

Management
Postmaster
Supervisor
  Superintendent of Mails
  Foreman of Mails
Crafts
  Mailhandlers
  Carriers
  Special Delivery

PUBLIC UTILITIES

Water Systems
Sanitary Service
Electric Service
  Boiler Operators
  Watch Engineers
  Lineman
Gas Service
  Petroleum Geologists
  Gas Plant Operator

Customer Service Occupations
  Home Service Advisor
  (Home Economics)
  Appliance Salesman
  Meterman

PUBLIC HEALTH

County Health Officer
Sanitarian
Field Health Officer

LABOR AFFAIRS

Employment Services
  Texas Employment Commission
  Job Corps
  Employment Counselor
Employment Compensation
  Insurance Job Opportunities
  Safety Engineer
Labor Standards
  Time Study Engineer
Labor Union Business Agent

PUBLIC TRANSPORTATION

SOCIAL SERVICES, REHABILITATION, CORRECTION

Social Workers
  Family Service
  Hospitals, Clinics, Health Agencies, Rehabilitation Centers, and Public Welfare Agencies
  Rehabilitation Services
  Social Service Aides
  Institutional Child Care Technician
  Rehabilitation Counselors
  Lawyers

PARKS AND RECREATION
TRANSPORTATION

HIGHWAY TRANSPORT

Driver
Maintenance and Repair Personnel
Clerks
Parking Lot Attendant
Automobile Service Station Attendant
Taxi Driver
Floorman
Starter
Taxi Schedule Maker
Meter Reader
Taxi Serviceman
Cab Supervisor
Bus Driver
Dispatcher
Supervisory Personnel
Spotter
Ticket Agent
Baggage Man
Superintendent, Maintenance
Superintendent, Maintenance of Equipment
Traffic Agent
Instructor, Bus
Car Carder
Bus Hostess
Crating and Moving Estimator
Dispatcher, Motor Vehicle
Safety Engineer
Sales Representative
Supervisor, Leased Equipment
Driver Supervisor
Warehouse Foreman
Truck Foreman
Checker
Tracer

RAIL TRANSPORT

Locomotive Engineer
Fireman, Locomotive
Conductor, Road Freight
Passenger Service Personnel
Clerks
Railway Express Agent
Foreman, Branch Office,
Railway Express
Yard Personnel
Hostler
Switch Tender
Turntable Operator
Car Retarder Operator
Moorman
Signal Foreman
Towerman
Brakeman
Yardmaster
Right-of-Way Personnel
Freight Operation Personnel
Electrical Train Personnel
Round House Foreman
Laborer, Car Barn
Maintenance and Repair Personnel
Tracer
Baggage and Mail Agent
Mail Sorter
Car Distributor
Traffic Agent
Road Foreman of Engines
Express Messenger
Lampman
Patrolman
Engine Dispatcher
Train Dispatcher
TRANSPORTATION, Cont’d.

AIRBORNE TRANSPORT

Pilot
Navigator
Flight Engineer
Airplane Stewardess
Air Traffic Control Personnel
Maintenance and Repair Personnel
Reservation Agent
Ticket Agent
Airline Radio Officer
Scheduling Personnel
Dispatcher Personnel
Weather Clerk
Cargo Agent
Traffic Rate Clerk
Plotting Board Operator

Coating Inspector Pipeline
Gasman Head
Dock Foreman
Pumpman
Pipeline Foreman

WATER TRANSPORT

Master, Ship (Ship Captain)
Mate, Ship
Radio Officer
Passenger Service Personnel
Ship’s Crew
Lock Personnel
Baggage Master
Storekeeper
Wharf Personnel
Ticket Agent
Supervisory Personnel
Wharfman
Gearman
Supercargo
Instructor, Navigation

Director, Train
Supervisory Personnel

Coal Pipeline Operator
<table>
<thead>
<tr>
<th>Subject Cluster Pairing</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIENCE</td>
</tr>
<tr>
<td>Environment</td>
</tr>
<tr>
<td>Health</td>
</tr>
<tr>
<td>Marine Science</td>
</tr>
<tr>
<td>LANGUAGE ARTS</td>
</tr>
<tr>
<td>Communications &amp; Media</td>
</tr>
<tr>
<td>MATHEMATICS</td>
</tr>
<tr>
<td>Business &amp; Office Education</td>
</tr>
<tr>
<td>Marketing &amp; Distribution</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
</tr>
<tr>
<td>Public Service</td>
</tr>
<tr>
<td>Transportation</td>
</tr>
<tr>
<td>HOME ECONOMICS</td>
</tr>
<tr>
<td>Consumer &amp; Home Economics</td>
</tr>
<tr>
<td>Personal Services</td>
</tr>
<tr>
<td>Hospitality</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION</td>
</tr>
<tr>
<td>Recreation</td>
</tr>
<tr>
<td>MUSIC &amp; ART</td>
</tr>
<tr>
<td>Fine Arts</td>
</tr>
<tr>
<td>Humanitarian</td>
</tr>
<tr>
<td>INDUSTRIAL ARTS</td>
</tr>
<tr>
<td>Manufacturing</td>
</tr>
<tr>
<td>Construction</td>
</tr>
</tbody>
</table>