List of Disciplines (Function Codes)

Code		Description	Code		Description
Federal	FPS		Federal	FPS	
	27	Acoustical/Sound System Engineer		10	Ground Water Geologist
01		Acoustical Engineer		38	Hazardous Materials Specialist
02		Administrative		39	Hazardous Materials Planner
03		Aerial Photographer	31		Health Facility Planner
04		Aeronautical Engineer	32	59	Hydraulic Engineer
05	13	Archeologist	33		Hydrographic Surveyor
06	01	Architect		15	Hydrologic Engineer
07		Biologist	34		Hydrologist
	44	Building Controls Consultant	35		Industrial Engineer
	43	Building Code/Code Plan Review Specialist	36	36	Industrial Hygienist
	47	CADD Drafting/Scanning/Photography	37		Interior Designer
80		CADD Technician	38	08	Land Surveyor
09		Cartographer	39	07	Landscape Architect
10		Chemical Engineer	40		Materials Engineer
11		Chemist	41		Materials Handling Engineer
12	02	Civil Engineer	42	04	Mechanical Engineer
	45	Commissioning Engineer	43		Mining Engineer
13		Communications Engineer	44		Oceanographer
14		Computer Programmer	45		Photo Interpreter
	46	Constructability Review Consultant	46		Photogrammetrist
15		Construction Inspector	47	34	Planner: Urban/Regional
16	21	Construction Project Management		16	Programming
17		Corrosion Engineer Cost	48		Project Manager
	30	Cost Estimator	49		Remote Sensing Specialist
18		Cost Engineer/Estimator	50		Risk Assessor
19		Ecologist		14	Roofing/Envelope Consultant
20		Economist		93	Safety Engineer
21	03	Electrical Engineer	51		Safety/Occupational Health Engineer
22		Electronics Engineer	52	41	Sanitary Engineer
	31	Elevator/Escalator Consultant	53		Scheduler
	33	Energy Management	54	94	Security Specialist
	25	Engineering Geologist		42	Signage Consultant
23		Environmental Engineer		09	Soil/Geo-Tech Engineer
24		Environmental Scientist	55		Soils Engineer
	37	Environmental Services		28	Solar Energy Consultant
	06	ESCO Consultant		17	Space Planning/Interior Design Services
25	11	Fire Protection Engineer	56		Specifications Writer
26		Forensic Engineer	57	05	Structural Engineer
	35	Forest Engineer	58		Technician/Analyst
27		Foundation/Geotechnical Engineer		19	Telecommunications Engineer/Designer
28		Geodetic Surveyor		18	Testing Laboratory
29		Geographic Information System Specialist	59		Toxicologist
30		Geologist	60		Transportation Engineer
	12	Geothermal Consultant	61	29	Value Engineer
			62		Water Resources Engineer

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List of Experience Categories (*Profile Codes*)

Code		Description		le	Description
Federal FPS			Federal	FPS	
A01	001	Acoustics/Sound System	D01		Dams (Concrete; Arch)
	202	ADA Consulting	D02		Dams (Earth; Rock); Dikes; Levees
A02		Aerial Photography; Airborne Data and Imagery		015	Daycare Facilities
		Collection and Analysis	D03		Desalinization (Process & Facilities)
A03		Agricultural Development; Grain Storage; Farm	D04		Design-Build -Preparation of Requests for
		Mechanization			Proposals
A04	004	Air Pollution Control	D05		Digital Elevation and Terrain Model
A05		Airports; Navaids; Airport Lighting; Aircraft			Development
		Fueling	D06		Digital Orthophotography
A06		Airports; Terminals and Hangars; Freight		027	Dinning halls/Kitchens/Food service
		Handling	D07		Dining Halls; Clubs; Restaurants
	094	Alarm & Security Systems	D08		Dredging Studies and Design
A07		Arctic Facilities			
	003	Archeological Investigation	E01	028	Ecological Investigations
A08		Animal Facilities	E02	029	Educational Facilities; Classrooms
A09		Anti-Terrorism/Force Protection	E03	214	Electrical Studies and Design
A10		Asbestos Abatement	E04		Electronics
A11	800	Auditoriums & Theaters	E05	031	Elevators; Escalators; People-Movers
A12		Automation; Controls; Instrumentation	E06		Embassies and Chanceries
B01		Barracks; Dormitories		207	Energy Audits
			E07	035	Energy Conservation; New Energy Sources
	033	Boilers		034	Energy Infrastructure
	102	Boundary/Plats/Topographic Surveys		032	Energy Management
B02	011	Bridges	E08		Engineering Economics
	212	Building Condition Assessment		217	Envelope Waterproofing (Above Ground)
				218	Envelope Waterproofing (Below Ground)
C01		Cartography	E09	208	Environmental Audits
C02		Cemeteries (Planning & Relocation)		220	Environmental Impact Studies,
C03		Charting: Nautical and Aeronautical			Assessments or Statements
C04		Chemical Processing & Storage	E10		Environmental and Natural Resource
C05		Child Care/Development Facilities	E11		Environmental Planning
C06		Churches; Chapels	E12		Environmental Remediation
C07		Coastal Engineering	E13		Environmental Testing and Analysis
C08		Codes; Standards; Ordinances		012	Emergency Services/Training Facilities
C09		Cold Storage; Refrigeration and Fast Freeze		203	ESCO Projects
	227	Combustion Engineering			-
C10	017	Commercial Building (low rise); Shopping		209	Facilities Management
		Centers	F01		Fallout Shelters; Blast-Resistant Design
C11		Community Facilities	F02		Field Houses; Gyms; Stadiums
	018	Communication – Voice data, Audio/Video		024	Fire Alarms
	108	Communication Towers	F03		Fire Protection
C12		Communications Systems; TV; Microwave	F04	037	Fisheries; Fish ladders
C13	019	Computer Facilities; Computer Service	F05		Forensic Engineering
C14	020	Conservation and Resource Management	F06		Forestry & Forest products
C15		Construction Management			
C16		Construction Surveying	G01	039	Garages; Vehicle Maintenance
	113	Construction Testing & Inspection			Facilities; Parking Decks
C17		Corrosion Control; Cathodic Protection	G02		Gas Systems (Propane; Natural, Etc.)
C18		Cost Estimating; Cost Engineering and Analysis;	G03	103	Geodetic Surveying: Ground & Air borne
		Parametric Costing; Forecasting	G04		Geographic Information System Services:
C19		Cryogenic Facilities			Development, Analysis, and Data

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List of Experience Categories (*Profile Codes continued*)

Code Federal FPS		Description	Cod	de	Description
			Federal	FPS	
G05		Geospatial Data Conversion: Scanning,	M01		Mapping Location/Addressing Systems
		Digitizing, Compilation, Attributing,		079	Master/Site Planning
		Scribing, Drafting	M02		Materials Handling Systems; Conveyors;
G06		Graphic Design	M03		Metallurgy
	040	Groundwater heat pump systems	M04		Microclimatology; Tropical Engineering
	030	Gyms, Stadiums, Field Houses	M05		Military Design Standards
			M06		Mining & Mineralogy
H01		Harbors; Jetties; Piers, Ship Terminal	M07		Missile Facilities (Silos; Fuels; Transport)
		Facilities		069	Modular/Pre-Fab Design, Temporary
	210	Hazardous Materials, Asbestos			Structures
H02		Hazardous Materials Handling and Storage	M08		Modular Systems Design; Pre-Fabricated
H03		Hazardous, Toxic, Radioactive Waste		215	Mold and Fungus Inspection, Testing, and
		Remediation			Abatement
H04	043	Heating; Ventilating; Air Conditioning			
H05		Health Systems Planning	N01		Naval Architecture; Off-Shore Platforms
H06		Highrise; Air-Rights-Type Buildings	N02		Navigation Structures; Locks
H07		Highways; Streets; Airfield Paving Parking		005	Noise Pollution Control/Studies
H08	047	Historical Preservation	N03		Nuclear Facilities; Nuclear Shielding
H09	048	Hospital & Medical Facilities			
H10		Hotels; Motels	O01	072	Office Buildings
H11	050	Housing/Group Homes	O02		Oceanographic Engineering
H12		Hydraulics & Pneumatics	O03		Ordnance; Munitions; Special Weapons
H13		Hydrographic Surveying			
				046	Parking Lots, Streets
	213	Indoor Air Quality		216	PCB Mitigation, Inspection, Testing and
l01		Industrial Buildings; Manufacturing Plants			Abatement
102		Industrial Processes; Quality Control	P01		Petroleum Exploration; Refining
103		Industrial Waste Treatment	P02		Petroleum and Fuel (Storage and Distribution)
104		Intelligent Transportation Systems	P03		Photogrammetry
105		Interior Design; Space Planning	P04		Pipelines (Cross-Country - Liquid & Gas)
106		Irrigation; Drainage	P05	07	Planning (Community, Regional,
					Areawide and State)
J01		Judicial and Courtroom Facilities	P06		Planning (Site, Installation, and Project)
			P07		Plumbing & Piping Design
L01	058	Laboratories; Medical Research Facilities	P08	08	Prisons & Correctional Facilities
L02		Land Surveying	P09		Product, Machine Equipment Design
L03		Landscape Architecture	P10		Pneumatic Structures, Air-Support Buildings
	211	Lead-based paint	P11		Postal Facilities
	204	LEED/LEED EB	P12		Power Generation, Transmission, Distribution
L04	060	Libraries	P13		Public Safety Facilities
	061	Lighting-Interior & Exterior			
L05		Lighting (Interior; Display; Theater, Etc.)	R01		Radar; Sonar; Radio & Radar Telescopes
L06		Lighting (Exteriors; Streets; Memorials;	R02		Radio Frequency Systems & Shieldings
		Athletic Fields, Etc.)	R03		Railroad; Rapid Transit
	206	Load Studies	R04		Recreation Facilities (Parks, Marinas, Etc.)
	049	Log Home Restoration		08	Recreation Specialist

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List of Experience Categories (*Profile Codes* continued) Code Description Code **FPS FPS** Federal Federal R05 Refrigeration Plants/Systems V01 112 Rehabilitation (Buildings; Structures; R06 80 Facilities) W01 R07 Remote Sensing 106 W02 R08 Research Facilities R09 Resources Recovery; Recycling W03 R10 Risk Analysis 107 W04 Rivers; Canals; Waterways; Flood Control R11 09 R12 Roofing Roofing, design and inspection 20 Z01 117 S01 Safety Engineering; Accident Studies; OSHA Studies S02 Security Systems; Intruder & Smoke Detection **Security Systems Integration** 09 S03 09 Seismic Designs & Studies S04 Sewage Collection, Treatment and Disposal S05 Soils & Geologic Studies; Foundations S07 Solid Wastes; Incineration; Landfill S08 Special Environments; Clean Rooms, Etc. Septic/Sewer Design 09 02 Sprinkler Systems S13 10 **Storm Water Handling & Facilities** 10 **Storm Water Management** S09 Structural Design; Special Structures, 10 **Steel Structures** S10 Surveying; Platting; Mapping; Flood Plain S11 10 Sustainable Design S12 80 **Swimming Pools** T01 Telephone Systems (Rural; Mobile; Intercom, T02 Testing & Inspection Services T03 Traffic & Transportation Engineering T04 Topographic Surveying and Mapping T05 Towers (Self-Supporting & Guyed Systems) T06 Tunnels & Subways U01 **Unexploded Ordnance Remediation** U02 Urban Renewals; Community Development U03 Utilities (Gas and Steam)

Underground Utilities/Subsurface

Investigation

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Description

Water Resources; Hydrology; Ground Water

Water Supply; Treatment and Distribution

Wind Tunnels, Research/Testing Facilities

Value Analysis; Life-Cycle Costing

Wastewater Treatment Design &

Warehouses & Depots

Watershed Management

Zoning; Land Use Studies

Design