

**Interim Committee on Government Procurement
Working Group on Statistical Reporting**

WORKING GROUP ON STATISTICAL REPORTING

Canada: NAFTA Common Classification System for Goods and Services and Construction Work

The following communication¹ containing the NAFTA Common Classification System for goods as well as for services and construction work has been received from the delegation of Canada with the request that it be distributed to the Members of the Working Group on Statistical Reporting of the Interim Committee on Government Procurement.

**Comité intérimaire des marchés publics
Groupe de travail des rapports statistiques**

GROUPE DE TRAVAIL DES RAPPORTS STATISTIQUES

Canada: Système commun de classification de l'ALENA pour les produits
ainsi que les services et les travaux de construction

La délégation du Canada a fait parvenir au secrétariat la communication ci-après¹, dans laquelle figure le Système commun de classification de l'ALENA pour les produits ainsi que les services et les travaux de construction, en demandant qu'elle soit distribuée aux membres du Groupe de travail des rapports statistiques du Comité intérimaire des marchés publics.

**Comité Provisional de Contratación Pública
Grupo de Trabajo sobre la Comunicación de Estadísticas**

GRUPO DE TRABAJO SOBRE LA COMUNICACIÓN DE ESTADÍSTICAS

Canadá: Sistema común de clasificación del TLC para los bienes y servicios
y los servicios de construcción

Se ha recibido de la delegación del Canadá la comunicación adjunta¹, que contiene el Sistema común de clasificación del TLC para los bienes y servicios y los servicios de construcción, con el ruego de que se distribuya a los miembros del Grupo de Trabajo sobre la Comunicación de Estadísticas del Comité Provisional de Contratación Pública.

¹English only./Anglais seulement./Inglés solamente.

**COMMON CLASSIFICATION SYSTEM
GOODS**

February 22, 1993

NOTES:

1. **IT IS UNDERSTOOD THAT THE PARTIES WILL CONTINUE TO WORK ON THE DEVELOPMENT OF DEFINITIONS RELATED TO THE CATEGORIES AND OTHER ONGOING ENHANCEMENTS TO THE CLASSIFICATION SYSTEM.**

2. **THE PARTIES WILL CONTINUE TO REVIEW OUTSTANDING TECHNICAL ISSUES THAT MAY ARISE FROM TIME TO TIME.**

3. **THIS COMMON CLASSIFICATION SYSTEM IS BASED ON THE FEDERAL SUPPLY CLASSIFICATION (FSC) SYSTEM WHICH FOLLOWS THE FORMAT DESCRIBED BELOW:**

GROUP - TWO DIGIT

CLASS - FOUR DIGIT

FOR DETAILS SEE THE DEPARTMENT OF THE ARMY - SUPPLY BULLETIN H2-1, JANUARY 1, 1991. PUBLISHED BY DEFENCE LOGISTICS AGENCY, BATTLE CREEK, MICHIGAN, 49017.

4. **- ONE ASTERISK "*" BEFORE AN FSC CLASS OR GROUP INDICATES OIL AND GAS MACHINERY AND EQUIPMENT INCLUDING THAT FOR REFINERY PRODUCTION.**

- TWO ASTRICES "*" BEFORE AN FSC CLASS OR GROUP INDICATE ELECTRICAL POWER GENERATION, TRANSMISSION AND DISTRIBUTION MACHINERY AND EQUIPMENT.

ANNEX 1:
FEDERAL SUPPLY CLASSIFICATION
(FSC)
GROUPS

FEDERAL SUPPLY CLASSIFICATION - FSC

GROUP	DESCRIPTION	PAGE
10	Weapons	10
11	Nuclear Ordnance	10
12	Fire Control Equipment	10
13	Ammunition and Explosives	11
14	Guided Missiles	11
15	Aircraft and Airframe Structural Components	11
16	Aircraft Components and Accessories	12
17	Aircraft Launching, Landing, and Ground Handling Equipment	12
18	Space Vehicles	12
19	Ships, Small Craft, Pontoons, and Floating Docks	12
20	Ship and Marine Equipment	13
21	Unassigned	
22	Railway Equipment	13
23	Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles	13
24	Tractors	13
25	Vehicular Equipment Components	13
26	Tires and Tubes	13
27	Unassigned	
28	Engines, Turbines, and Components	13
29	Engine Accessories	14
30	Mechanical Power Transmission Equipment	14
31	Bearings	14
32	Woodworking Machinery and Equipment	14
33	Unassigned	

FEDERAL SUPPLY CLASSIFICATION - FSC (CONT.)

GROUP	DESCRIPTION	PAGE
34.	Metalworking Machinery	14
35.	Service and Trade Equipment	15
36.	Special Industry Machinery	15
37.	Agricultural Machinery and Equipment	16
38.	Construction, Mining, Excavating, and Highway Maintenance Equipment	16
39.	Materials Handling Equipment	16
40.	Rope, Cable, Chain, and Fittings	17
41.	Refrigeration, Air Conditioning, and Air Circulating Equipment	17
42.	Fire Fighting, Rescue, and Safety Equipment	17
43.	Pumps and Compressors	17
44.	Furnace Steam Plant, and Drying Equipment; and Nuclear Reactors	17
45.	Plumbing, Heating, and Sanitation Equipment	17
46.	Water Purification and Sewage Treatment Equipment	18
47.	Pipe, Tubing, Hose and Fittings	18
48.	Valves	18
49.	Maintenance and Repair Shop Equipment	18
50.	Unassigned	
51.	Hand Tools	18
52.	Measuring Tools	19
53.	Hardware and Abrasives	19
54.	Prefabricated Structures and Scaffolding	19
55.	Lumber, Millwood, Plywood, and Veneer	19
56.	Construction and Building Materials	19
57.	Unassigned	
58.	Communication, Detection and Coherent Radiation Equipment	20

FEDERAL SUPPLY CLASSIFICATION - FSC (CONT.)

GROUP	DESCRIPTION	PAGE
59.	Electrical and Electronic equipment Components	20
60.	Fibre Optics Materials, Components, Assemblies, and Accessories	21
61.	Electric Wire, and Power and Distribution Equipment	21
62.	Lighting Fixtures and Lamps	22
63.	Alarm, Signal, and Security Detection Systems	22
64.	Unassigned	
65.	Medical, Dental, and Veterinary Equipment and Supplies	22
66.	Instruments and Laboratory Equipment	22
67.	Photographic Equipment	23
68.	Chemicals and Chemical Products	23
69.	Training Aids and Devices	23
70.	General Purpose Automatic Data Processing Equipment (Including Firmware), Software, Suppliers and Support Equipment	23
71.	Furniture	23
72.	Household and Commercial Furnishings and Appliances	24
73.	Food Preparation and Serving Equipment	24
74.	Office Machines, Text Processing Systems and Visible Record Equipment	24
75.	Office Supplies and Devices	24
76.	Books, Maps and Other Publications	24
77.	Musical Instruments, Phonographs and Home-Type Radios	24
78.	Recreational and Athletic Equipment	25
79.	Cleaning Equipment and Supplies	25
80.	Brushes, Paints, Sealers and Adhesives	25
81.	Containers, Packaging, and Packing Supplies	25

FEDERAL SUPPLY CLASSIFICATION - FSC (CONT.)

GROUP	DESCRIPTION	PAGE
82.	Unassigned	
83.	Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags	25
84.	Clothing, Individual Equipment, and Insignia	25
85.	Toiletries	26
86.	Unassigned	
87.	Agricultural Supplies	26
88.	Live Animals	26
89.	Subsistence	26
90.	Unassigned	
91.	Fuels, Lubricants, Oils and Waxes	27
92.	Unassigned	
93.	Nonmetallic Fabricated Materials	27
94.	Nonmetallic Crude Materials	27
95.	Metal Bars, Sheets, and Shapes	27
96.	Ores, Minerals, and Their Primary Products	27
97.	Unassigned	
98.	Unassigned	
99.	Miscellaneous	28

FEDERAL SUPPLY CLASSIFICATION
(FSC)
CLASSES

GOODS CATEGORIES

GROUP 10

Weapons

1005	Guns, through 30 mm
1010	Guns, over 30 mm up to 75 mm
1015	Guns, 75 mm through 125 mm
1020	Guns, over 125 mm through 150 mm
1025	Guns, over 150 mm through 200 mm
1030	Guns, over 200 mm through 300 mm
1035	Guns, over 300 mm
1040	Chemical Weapons and Equipment
1045	Launchers, Torpedo and Depth Charge
1055	Launchers, Rocket and Pyrotechnic
1070	Nets and Booms, Ordnance
1075	Degaussing and Mine Sweeping Equipment
1080	Camouflage and Deception Equipment
1090	Assemblies Interchangeable Between Weapons in Two or More Classes
1095	Miscellaneous Weapons

GROUP 11

Nuclear Ordnance

1105	Nuclear Bombs
1110	Nuclear Projectiles
1115	Nuclear Warheads and Warhead Sections

1120	Nuclear Depth Charges
1125	Nuclear Demolition Charges
1127	Nuclear Rockets
1130	Conversion Kits, Nuclear Ordnance
1135	Fuzing and Firing Devices, Nuclear Ordnance
1140	Nuclear Components
1145	Explosive and Pyrotechnic Components, Nuclear Ordnance
1190	Specialized Test and Handling Equipment, Nuclear Ordnance
1195	Miscellaneous Nuclear Ordnance

GROUP 12

Fire Control Equipment

1210	Fire Control Directors
1220	Fire Control Computing Sights and Devices
1230	Fire Control Systems, Complete
1240	Optical Sighting and Ranging Equipment
1250	Fire Control Stabilizing Mechanisms
1260	Fire Control Designating and Indicating Equipment
1265	Fire Control Transmitting and Receiving Equipment, except Airborne
1270	Aircraft Gunnery Fire Control Components
1280	Aircraft Bombing Fire Control Components
1285	Fire Control Radar Equipment, except Airborne

1287 Fire Control Sonar Equipment
1290 Miscellaneous Fire Control Equipment

GROUP 13

Ammunition and Explosives

1305 Ammunition, through 30 mm
1310 Ammunition, over 30 mm up to 75 mm
1315 Ammunition, 75 mm through 125 mm
1320 Ammunition, over 125 mm
1325 Bombs
1330 Grenades
1336 Guided Missile Warheads and Explosive Components
1337 Guided Missile and Space Vehicle Explosive Propulsion Units, Solid Fuel; and Components
1338 Guided Missile and Space Vehicle Inert Propulsion Units, Solid Fuel; and Components
1340 Rockets, Rocket Ammunition and Rocket Components
1345 Land Mines
1350 Underwater Mine Inert Components
1351 Underwater Mine Explosive Components
1355 Torpedo Inert Components
1356 Torpedo Explosive Components
1360 Depth Charge Inert Components
1361 Depth Charge Explosive Components
1365 Military Chemical Agents
1370 Pyrotechnics

1375 Demolition Materials 1376 Bulk Explosives
1376 Bulk Explosives
1377 Cartridge and Propellant Actuated Devices and Components
1380 Military Biological Agents
1385 Surface Use Explosive Ordnance Disposal Tools and Equipment
1386 Underwater Use Explosive Ordnance Disposal and Swimmer Weapons Systems Tools and Equipment
1390 Fuzes and Primers
1395 Miscellaneous Ammunition
1396 Specialized Ammunition Handling and Servicing Equipment

GROUP 14

Guided Missiles

1410 Guided Missiles
1420 Guided Missile Components
1425 Guided Missile Systems, Complete
1427 Guided Missile Subsystems
1430 Guided Missile Remote Control Systems
1440 Launchers, Guided Missile
1450 Guided Missile Handling and Servicing Equipment

GROUP 15

Aircraft and Airframe Structural Components

1510 Aircraft, Fixed Wing

1520 Aircraft, Rotary Wing

1540 Gliders

1550 Drones

1580 Aircraft Structural Components

GROUP 16**Aircraft Components and Accessories**

1510 Aircraft Propellers

1615 Helicopter Rotor Blades, Drive Mechanisms and Components

1620 Aircraft Landing Gear Components

1630 Aircraft Wheel and Brake Systems

1650 Aircraft Hydraulic, Vacuum, and De-icing System Components

1660 Aircraft Air Conditioning, Heating, and Pressurizing Equipment

1670 Parachutes; Aerial Pick Up, Delivery, Recovery Systems; and Cargo Tie Down Equipment

1680 Miscellaneous Aircraft Accessories and Components

GROUP 17**Aircraft Launching, Landing, and Ground Handling Equipment**

1710 Aircraft Landing Equipment

1720 Aircraft Launching Equipment

1730 Aircraft Ground Servicing Equipment

1740 Airfield Specialized Trucks and Trailers

GROUP 18**Space Vehicles**

1810 Space Vehicles

1820 Space Vehicle Components

1830 Space Vehicle Remote Control Systems

1840 Space Vehicle Launchers

1850 Space Vehicle Handling and Servicing Equipment

1890 Space Survival Equipment

GROUP 19**Ships, Small Craft, Pontoons, and Floating Docks**

1905 Combat Ships and Landing Vessels

1910 Transport Vessels, Passenger and Troop

1915 Cargo and Tanker Vessels

1920 Fishing Vessels

1925 Special Service Vessels

1930 Barges and Lighters, Cargo

1935 Barges and Lighters, Special Purpose

* 1936 Rigs, Platforms (On Shore and Offshore)

1940 Small Craft

1945 Pontoons and Floating Docks

1950 Floating Drydocks

1955 Dredges

1990 Miscellaneous Vessels

GROUP 20**Ship and Marine Equipment**

2010	Ship and Boat Propulsion Equipment
2020	Rigging and Rigging Gear
2030	Deck Machinery
2040	Marine Hardware and Hull Items
2050	Buoys
2080	Commercial Fishing Equipment
2090	Miscellaneous Ship and Marine Equipment

GROUP 22**Railway Equipment**

2210	Locomotives
2220	Rail Cars
2230	Right-of-Way Construction and Maintenance Equipment, Railroad
2240	Locomotive and Rail Car Accessories and Components
2250	Track Materials, Railroad

GROUP 23**Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles**

2305	Ground Effect Vehicles
2310	Passenger Motor Vehicles
2320	Trucks and Truck Tractors, Wheeled
2330	Trailers
2340	Motorcycles, Motor Scooters, and Bicycles

2350 Combat, Assault, and Tactical Vehicles, Tracked

GROUP 24**Tractors**

2410	Tractors, Full Tracked, Low Speed
2430	Tractors, Wheeled
2430	Tractors, Full Tracked, High Speed

GROUP 25**Vehicular Equipment Components**

2510	Vehicular Cab, Body, and Frame Structural Components
2520	Vehicular Power Transmission Components
2530	Vehicular Brake, Steering, Axle, Wheel, and Track Components
2540	Vehicular Furniture and Accessories
2590	Miscellaneous Vehicular Components

GROUP 26**Tires and Tubes**

2610	Tire and Tubes, Pneumatic, Except Aircraft
2620	Tire and Tubes, Pneumatic, Aircraft
2630	Tires, Solid and Cushion
2690	Tire Rebuilding and Tire and Tube Repair Materials

GROUP 28**Engines, Turbines, and Components**

2805	Gasoline Reciprocating Engines, Except Aircraft; and Components
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2810 Gasoline Reciprocating Engines, Aircraft; and Components

2815 Diesel Engines and Components

2820 Steam Engines, Reciprocating, and Components

** 2825 Steam Turbines and Components

2830 Water Turbines and Water Wheels; and Components

2835 Gas Turbines and Jet Engines, Except Aircraft; and Components

2840 Gas Turbines and Jet Engines, Aircraft; and Components

2845 Rocket Engines and Components

2850 Gasoline Rotary Engines and Components

2855 Miscellaneous Engines and Components

GROUP 29

Engine Accessories

2910 Engine Fuel System Components, Nonaircraft

2915 Engine Fuel System Components, Aircraft

2920 Engine Electrical System Components, Nonaircraft

2925 Engine Electrical System Components, Aircraft

2930 Engine Cooling System Components, Nonaircraft

2935 Engine Cooling System Components, Aircraft

2940 Engine Air and Oil Filters, Strainers, and Cleaners, Nonaircraft

2945 Engine Air and Oil Filters, Strainers, and Cleaners, Aircraft

2950 Turbosuperchargers

2960 Miscellaneous Engine Accessories, Nonaircraft

2965 Miscellaneous Engine Accessories, Aircraft

GROUP 30

Mechanical Power Transmission Equipment

3010 Torque Converters and Speed Changers

3020 Gears, Pulleys, Sprockets, and Transmission Chain

3030 Belting, Drive Belts, Fan Belts, and Accessories

3040 Miscellaneous Power Transmission Equipment

GROUP 31

Bearings

3110 Bearings, Antifriction, Unmounted

3120 Bearings, Plain, Unmounted

3130 Bearings, Mounted

GROUP 32

Woodworking Machinery and Equipment

3210 Sawmill and Planing Mill Machinery

3220 Woodworking Machines

3230 Tools and Attachments for Woodworking Machinery

GROUP 34

Metalworking Machinery

3405 Saws and Filing Machines

3408 Machining Centers and Way-Type Machines

3410	Electrical and Ultrasonic Erosion Machines	3446	Forging Machinery and Hammers
3411	Boring Machines	3447	Wire and Metal Ribbon Forming Machines
3412	Broaching Machines	3448	Riveting Machines
3413	Drilling and Tapping Machines	3449	Miscellaneous Secondary Metal Forming and Cutting Machines
3414	Gear Cutting and Finishing Machines	3450	Machine Tools, Portable
3415	Grinding Machines	3455	Cutting Tools for Machine Tools
3416	Lathes	3456	Cutting and Forming Tools for Secondary Metalworking Machinery
3417	Milling Machines	3460	Machine Tool Accessories
3418	Planers and Shapers	3461	Accessories for Secondary Metalworking Machinery
3419	Miscellaneous Machine Tools	3465	Production Jigs, Fixtures, and Templates
3422	Rolling Mills and Drawing Machines	3470	Machine Shop Sets, Kits, and Outfits
3424	Metal Heat Treating and Non-Thermal Treating Equipment		
3425	Metal Finishing Equipment		
3431	Electric Arc Welding Equipment		
3432	Electric Resistance Welding Equipment		
3433	Gas Welding, Heat Cutting, and Metalizing Equipment		
3435	Welding Positioners and Manipulators		
3438	Miscellaneous Welding Equipment		
3439	Miscellaneous Welding, Soldering, and Brazing Supplies and Accessories		
3441	Bending and Forming Machines		
3442	Hydraulic and Pneumatic Presses, Power Driven		
3443	Mechanical Presses, Power Driven		
3444	Manual Presses		
3445	Punching and Shearing Machines		

GROUP 35

Service and Trade Equipment

3510	Laundry and Dry Cleaning Equipment
3520	Shoe Repairing Equipment
3530	Industrial Sewing Machines and Mobile Textile Repair Shops
3540	Wrapping and Packaging Machinery
3550	Vending and Coin Operated Machines
3590	Miscellaneous Service and Trade Equipment

GROUP 36

Special Industry Machinery

3605	Food Products Machinery and Equipment
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3610 Printing, Duplicating, and Bookbinding Equipment

3611 Industrial Marking Machines

3615 Pulp and Paper Industries Machinery

3620 Rubber and Plastics Working Machinery

3625 Textile Industries Machinery

3630 Clay and Concrete Products Industries Machinery

3635 Crystal and Glass Industries Machinery

3640 Tobacco Manufacturing Machinery

3645 Leather Tanning and Leather Working Industries Machinery

3650 Chemical and Pharmaceutical Products Manufacturing Machinery

3655 Gas Generating and Dispensing Systems, Fixed or Mobile

3660 Industrial Size Reduction Machinery

3670 Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery

3680 Foundry Machinery, Related Equipment and Supplies

3685 Specialized Metal Container Manufacturing Machinery and Related Equipment

3690 Specialized Ammunition and Ordnance Machinery and Related Equipment

3693 Industrial Assembly Machines

3694 Clean Work Stations, Controlled Environment, and Related Equipment

3695 Miscellaneous Special Industry Machinery

GROUP 37

Agricultural Machinery and Equipment

3710 Soil Preparation Equipment

3720 Harvesting Equipment

3730 Dairy, Poultry, and Livestock Equipment

3740 Pest, Disease, and Frost Control Equipment

3750 Gardening Implements and Tools

3760 Animal Drawn Vehicles and Farm Trailers

3770 Saddlery, Harness, Whips, and Related Animal Furnishings

GROUP 38

Construction, Mining, Excavating, and Highway Maintenance Equipment

3805 Earth Moving and Excavating Equipment

3810 Cranes and Crane-Shovels

3815 Crane and Crane-Shovel Attachments

* 3820 Mining, Rock Drilling, Earth Boring, and Related Equipment

3825 Road Clearing and Cleaning Equipment

* 3830 Truck and Tractor Attachments

3835 Petroleum Production and Distribution Equipment

3895 Miscellaneous Construction Equipment

GROUP 39

Materials Handling Equipment

3910 Conveyors

3915 Materials Feeders

3920 Materials Handling Equipment, Nonself-Propelled

3930 Warehouse Trucks and Tractors, Self-Propelled

* 3940 Blocks, Tackle, Rigging, and Slings

* 3950 Winches, Hoists, Cranes, and Derricks

3960 Elevators and Escalators

* 3990 Miscellaneous Materials Handling Equipment

GROUP 40

Rope, Cable, Chain, and Fittings

4010 Chain and Wire Rope

4020 Fiber Rope, Cordage, and Twine

4030 Fittings for Rope, Cable, and Chain

GROUP 41

Refrigeration, Air Conditioning, and Air Circulating Equipment

4110 Refrigeration Equipment

4120 Air Conditioning Equipment

4130 Refrigeration and Air Conditioning Components

4140 Fans, Air Circulators, and Blower Equipment

GROUP 42

Fire Fighting, Rescue, and Safety Equipment

* 4210 Fire Fighting Equipment

4220 Marine Lifesaving and Diving Equipment

4230 Decontaminating and Impregnating Equipment

4240 Safety and Rescue Equipment

GROUP 43

Pumps and Compressors

* 4310 Compressors and Vacuum Pumps

* 4320 Power and Hand Pumps

* 4330 Centrifugals, Separators, and Pressure and Vacuum Filters

GROUP 44

Furnace, Steam Plant, and Drying Equipment; and Nuclear Reactors

* * 4410 Industrial Boilers

* * 4420 Heat Exchangers and Steam Condensers

4430 Industrial Furnaces, Kilns, Lehrs, and Ovens

4440 Driers, Dehydrators, and Anhydrotors

4450 Air Purification Equipment

4470 Nuclear Reactors

GROUP 45

Plumbing, Heating, and Sanitation Equipment

4510 Plumbing Fixtures and Accessories

* * 4520 Space Heating Equipment and Domestic Water Heaters

* * 4530 Fuel Burning Equipment Units

4540 Miscellaneous Plumbing, Heating, and Sanitation Equipment

GROUP 46

Water Purification and Sewage Treatment Equipment

4610 Water Purification Equipment

* * 4620 Water Distillation Equipment, Marine and Industrial

4630 Sewage Treatment Equipment

GROUP 47

Pipe, Tubing, Hose, and Fittings

* * 4710 Pipe and Tube

* * 4720 Hose and Tubing, Flexible

4730 Fittings and Specialties: Hose, Pipe, and Tube

GROUP 48

Valves

* 4810 Valves, Powered

* 4820 Valves, Nonpowered

GROUP 49

Maintenance and Repair Shop Equipment

4910 Motor Vehicle Maintenance and Repair Shop Specialized Equipment

4920 Aircraft Maintenance and Repair Shop Specialized Equipment

4921 Torpedo Maintenance, Repair, and Checkout Specialized Equipment

4923 Depth Charges and Underwater Mines Maintenance, Repair, and Checkout Specialized Equipment

4925 Ammunition Maintenance, Repair, and Checkout Specialized Equipment

4927 Rocket Maintenance, Repair and Checkout Specialized Equipment

4930 Lubrication and Fuel Dispensing Equipment

4931 Fire Control Maintenance and Repair Shop Specialized Equipment

4933 Weapons Maintenance and Repair Shop Specialized Equipment

4935 Guided Missile Maintenance, Repair, and Checkout Specialized Equipment

4940 Miscellaneous Maintenance and Repair Shop Specialized Equipment

4980 Space Vehicle Maintenance, Repair, and Checkout Specialized Equipment

GROUP 51

Hand Tools

5110 Hand Tools, Edged, Nonpowered

5120 Hand Tools, Nonedged, Nonpowered

5130 Hand Tools, Power Driven

5133 Drill Bits, Countersinks, and Countersinks; Hand and Machine

5138 Taps, Dies, and Collets; Hand and Machine

5140 Tool and Hardware Boxes

5180 Sets, Kits and Outfits of Hand Tools

GROUP 52**Measuring Tools**

- 5210 Measuring Tools, Craftsmen's
- 5220 Inspection Gages and Precision Layout Tools
- 5280 Sets, Kits and Outfits of Measuring Tools

GROUP 53**Hardware and Abrasives**

- 5305 Screws
- 5306 Bolts
- 5307 Studs
- 5310 Nuts and Washers
- 5315 Nails, Keys, and Pins
- 5320 Rivets
- 5325 Fastening Devices
- 5330 Packing and Gasket Materials
- 5335 Metal Screening
- 5340 Miscellaneous Hardware
- 5345 Oils and Stencils, Abrasive
- 5350 Abrasive Materials
- 5355 Knobs and Pointers
- 5360 Coil, Flat, and Wire Springs
- 5365 Rings, Shims, and Spacers

GROUP 54**Prefabricated Structures and Scaffolding**

- 5410 Prefabricated and Portable Buildings
- 5411 Rigid Wall Shelters
- 5420 Bridges, Fixed and Floating
- * 5430 Storage Tanks
- 5440 Scaffolding Equipment and Concrete Forms
- * 5445 Prefabricated Tower Structures
- 5450 Miscellaneous Prefabricated Structures

GROUP 55**Lumber, Millwork, Plywood, and Veneer**

- 5510 Lumber and Related Basic Wood Materials
- 5520 Millwork
- 5530 Plywood and Veneer

GROUP 56**Construction and Building Materials**

- 5610 Mineral Construction Materials, Bulk
- 5620 Building Glass, Tile, Brick, and Block
- 5630 Pipe and Conduit, Nonmetallic
- 5640 Wallboard, Building Paper, and Thermal Insulation Materials
- 5650 Roofing and Siding Materials
- 5660 Fencing, Fences, and Gates
- 5670 Building Components, Prefabricated

5800 Miscellaneous Construction Materials

GROUP 58**Communication, Detection, and Coherent
Radiation Equipment**

5805 Telephone and Telegraph Equipment

5810 Communications Security Equipment and Components

5811 Other Cryptologic Equipment and Components

5815 Teletype and Facsimile Equipment

5820 Radio and Television Communication Equipment, Except Airborne

5821 Radio and Television Communication Equipment, Airborne

5825 Radio Navigation Equipment, Except Airborne

5826 Radio Navigation Equipment, Airborne

5830 Intercommunication and Public Address Systems, Except Airborne

5831 Intercommunication and Public Address Systems, Airborne

5835 Sound Recording and Reproducing Equipment

5836 Video Recording and Reproducing Equipment

5840 Radar Equipment, Except Airborne

5841 Radar Equipment, Airborne

5845 Underwater Sound Equipment

5850 Visible and Invisible Light Communication Equipment

5855 Night Vision Equipment, Emitted and Reflected Radiation

5860 Stimulated Coherent Radiation Devices, Components, and Accessories

5865 Electronic Countermasures, Counter-Countermasures and Quick Reaction Capability Equipment

5866 Miscellaneous Communication Equipment

GROUP 59**Electrical and Electronic Equipment
Components**

5905 Resistors

5910 Capacitors

5915 Filters and Networks

5920 Fuses, Arresters, Absorbers and Protectors

5925 Circuit Breakers

5930 Switches

5935 Connectors, Electrical

5945 Relays and Solenoids

5950 Coils and Transformers

5955 Oscillators and Piezoelectric Crystals

5960 Electron Tubes and Associated Hardware

5961 Semiconductor Devices and Associated Hardware

5962 Microcircuits, Electronic

5963 Electronic Modules

5965 Headsets, Handsets, Microphones and Speakers

5970 Electrical Insulators and Insulating Materials

5975 Electrical Hardware and Supplies

5977 Electrical Contact Brushes and Electrodes

5980 Optoelectronic Devices and Associated Hardware

5985 Antennas, Waveguide, and Related Equipment

5990 Synchros and Resolvers

5995 Cable, Cord, and Wire Assemblies: Communication Equipment

5998 Electrical and Electronic Assemblies: Boards, Cards, and Associated Hardware

5999 Miscellaneous Electrical and Electronic Components

GROUP 60

Fiber Optics Materials, Components, Assemblies, and Accessories

6004 Rotary Joints

6005 Couplers, Splitters, and Mixers

6006 Attenuators

6007 Filters

6008 Optical Multiplexers/Demultiplexers

6010 Fiber Optic Conductors

6015 Fiber Optic Cables

6020 Fiber Optic Cable Assemblies and Harnesses

6021 Fiber Optic Switches

6025 Fiber Optic Transmitters

6026 Fiber Optic Receivers

6028 Optical Repeaters

6030 Fiber Optic Devices

6031 Integrated Optical Circuits

6032 Fiber Optic Light Sources

6033 Fiber Optic Photo Detectors

6034 Fiber Optic Modulators/Demodulators

6035 Fiber Optic Light Transfer and Image Transfer Devices

6040 Fiber Optic Sensors

6050 Fiber Optic Passive Devices

6060 Fiber Optic Interconnectors

6070 Fiber Optic Accessories and Supplies

6080 Fiber Optic Kits and Sets

6089 Miscellaneous Fiber Optic Components

GROUP 61

Electric Wire, Power and Distribution Equipment

6105 Motors, Electrical

6110 Electrical Control Equipment

* * 6115 Generators and Generator Sets, Electrical

6116 Fuel Cell Power Units, Components, and Accessories

6117 Solar Electric Power Systems

6125 Converters, Electrical, Rotating

6130 Converters, Electrical, Nonrotating

6135 Batteries, Nonrechargeable

6140 Batteries, Rechargeable

6145 Wire and Cable, Electrical

6150 Miscellaneous Electric Power and Distribution Equipment

6160 Miscellaneous Battery Retaining Fixtures and Liners

GROUP 62**Lighting Fixtures and Lamps**

6210	Indoor and Outdoor Electric Lighting Fixtures
6220	Electric Vehicular Lights and Fixtures
6230	Electric Portable and Hand Lighting Equipment
6240	Electric Lamps
6250	Ballasts, Lampholders, and Starters
6260	Non-electrical Lighting Fixtures

GROUP 63**Alarm, Signal, and Security
Detection Systems**

6310	Traffic and Transit Signal Systems
6320	Shipboard Alarm and Signal Systems
6330	Railroad Signal and Warning Devices
6340	Aircraft Alarm and Signal Systems
6350	Miscellaneous Alarm, Signal, and Security Detection Systems

GROUP 65**Medical, Dental, and Veterinary Equipment
and Supplies**

6505	Drugs and Biologics
6508	Medicated Cosmetics and Toiletries
6510	Surgical Dressing Materials
6515	Medical and Surgical Instruments, Equipment, and Supplies
6520	Dental Instruments, Equipment, and Supplies

6525	X-Ray Equipment and Supplies: Medical, Dental, Veterinary
6530	Hospital Furniture, Equipment, Utensils, and Supplies
6532	Hospital and Surgical Clothing and Related Special Purpose Items
6540	Ophthalmic Instruments, Equipment, and Supplies
6545	Replenishable Field Medical Sets, Kits, and Outfits
6550	In Vitro Diagnostic Substances, Reagents, Test Kits and Sets

GROUP 66**Instruments and Laboratory Equipment**

6605	Navigation Instruments
6610	Flight Instruments
6615	Automatic Pilot Mechanisms and Airborne Gyro Components
6620	Engine Instruments
6625	Electrical and Electronic Properties Measuring and Testing Instruments
6630	Chemical Analysis Instruments
6635	Physical Properties Testing Equipment
6638	Environmental Chambers and Related Equipment
6640	Laboratory Equipment and Supplies
6645	Time Measuring Instruments
6650	Optical Instruments, Test Equipment, Components and Accessories
6655	Geophysical Instruments
6660	Meteorological Instruments and Apparatus
6665	Hazard-Detecting Instruments and Apparatus

6570 Scales and Balances

6575 Drafting, Surveying, and Mapping Instruments

6580 Liquid and Gas Flow, Liquid Level, and Mechanical Motion Measuring Instruments

6585 Pressure, Temperature, and Humidity Measuring and Controlling Instruments

6595 Combination and Miscellaneous Instruments

GROUP 67

Photographic Equipment

6710 Cameras, Motion Picture

6720 Cameras, Still Picture

6730 Photographic Projection Equipment

6740 Photographic Developing and Finishing Equipment

6750 Photographic Supplies

6760 Photographic Equipment and Accessories

6770 Film, Processed

6780 Photographic Sets, Kits, and Outfits.

GROUP 68

Chemicals and Chemical Products

6810 Chemicals

6820 Dyes

6830 Gases: Compressed and Liquefied.

6840 Pest Control Agents and Disinfectants

6850 Miscellaneous Chemical Specialties

GROUP 69

Training Aids and Devices

6910 Training Aids

6920 Armament Training Devices

6930 Operation Training Devices

6940 Communication Training Devices

GROUP 70

General Purpose Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment

7010 ADPE System Configuration

7020 ADP Central Processing Unit (CPU, Computer), Analog

7021 ADP Central Processing Unit (CPU, Computer), Digital

7022 ADP Central Processing Unit (CPU, Computer), Hybrid

7025 ADP Input/Output and Storage Devices

7030 ADP Software

7035 ADP Support Equipment

7040 Punched Card Equipment

7042 Mini and Micro Computer Control Devices

7045 ADP Supplies

7050 ADP Components

GROUP 71

Furniture

7105 Household Furniture

- 7110 Office Furniture
- 7120 Cabinets, Lockers, Bins, and Shelving
- 7195 Miscellaneous Furniture and Fixtures

GROUP 72

Household and Commercial Furnishings and Appliances

- 7210 Household Furnishings
- 7220 Floor Coverings
- 7230 Draperies, Awnings, and Shades
- 7240 Household and Commercial Utility Containers
- 7290 Miscellaneous Household and Commercial Furnishings
and Appliances

GROUP 73

Food Preparation and Serving Equipment

- 7310 Food Cooking, Baking, and Serving Equipment
- 7320 Kitchen Equipment and Appliances
- 7330 Kitchen Hand Tools and Utensils
- 7340 Cutlery and Flatware
- 7350 Tableware
- 7390 Sets, Kits, and Outfits: Food Preparation and Serving

GROUP 74

Office Machines, Text Processing Systems and Visible Record Equipment

- 7420 Accounting and Calculating Machines
- 7430 Typewriters and Office Type Composing Machines

- 7435 Office Information System Equipment
- 7450 Office Type Sound Recording and Reproducing
Machines
- 7460 Visible Record Equipment
- 7490 Miscellaneous Office Machines

GROUP 75

Office Supplies and Devices

- 7510 Office Supplies
- 7520 Office Devices and Accessories
- 7530 Stationery and Record Forms
- 7540 Standard Forms

GROUP 76

Books, Maps, and Other Publications

- 7610 Books and Pamphlets
- 7630 Newspapers and Periodicals
- 7640 Maps, Atlases, Charts and Globes
- 7650 Drawings and Specifications
- 7660 Sheet and Book Music
- 7670 Microfilm, Processed
- 7690 Miscellaneous Printed Matter

GROUP 77

Musical Instruments, Phonographs, and Home-Type Radios

- 7710 Musical Instruments

7720 Musical Instrument Parts and Accessories
7730 Phonographs, Radios, and Television Sets: Home Type
7740 Phonograph Records

GROUP 78

Recreational and Athletic Equipment

7810 Athletic and Sporting Equipment
7820 Games, Toys, and Wheeled Goods
7830 Recreational and Gymnastic Equipment

GROUP 79

Cleaning Equipment and Supplies

7910 Floor Polishers and Vacuum Cleaning Equipment
7920 Brooms, Brushes, Mops, and Sponges
7930 Cleaning and Polishing Compounds and Preparations

GROUP 80

Brushes, Paints, Sealers, and Adhesives

8010 Paints, Dopes, Varnishes, and Related Products
8020 Paint and Artists' Brushes
8030 Preservative and Sealing Compounds
8040 Adhesives

GROUP 81

Containers, Packaging and Packing Supplies

8105 Bags and Sacks

8110 Drums and Cans
8115 Boxes, Cartons, and Crates
8120 Commercial and Industrial Gas Cylinders
8125 Bottles and Jars
8130 Reels and Spools
8135 Packaging and Packing Bulk Materials
8140 Ammunition and Nuclear Ordnance Boxes, Packages and Special Containers
8145 Specialized Shipping and Storage Containers

GROUP 83

Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags

8305 Textile Fabrics
8310 Yarn and Thread
8315 Notions and Apparel Findings
8320 Padding and Stuffing Materials
8325 Fur Materials
8330 Leather
8335 Shoe Findings and Soling Materials
8340 Tents and Tarpsaulins
8345 Flags and Pennants

GROUP 84

Clothing, Individual Equipment, and Insignia

8405 Outerwear, Men's

8410 Outerwear, Women's

8415 Clothing, Special Purpose

8420 Underwear and Nightwear, Men's

8425 Underwear and Nightwear, Women's

8430 Footwear, Men's

8435 Footwear, Women's

8440 Hosiery, Handwear, and Clothing Accessories, Men's

8445 Hosiery, Handwear, and Clothing Accessories, Women's

8450 Children's and Infants' Apparel and Accessories

8455 Badges and Insignia

8460 Luggage

8465 Individual Equipment

8470 Armor, Personal

8475 Specialized Flight Clothing and Accessories

GROUP 85

Toiletries

8510 Perfumes, Toilet Preparations, and Powders

8520 Toilet Soap, Shaving Preparations, and Dentifrices

8530 Personal Toiletory Articles

8540 Toiletory Paper Products

GROUP 87

Agricultural Supplies

8710 Forage and Feed

8720 Fertilizers

8730 Seeds and Nursery Stock

GROUP 88

Live Animals

8810 Live Animals, Raised For Food

8820 Live Animals, Not Raised for Food

GROUP 89

Subsistence

8905 Meat, Poultry, and Fish

8910 Dairy Foods and Eggs

8915 Fruits and Vegetables

8920 Bakery and Cereal Products

8925 Sugar, Confectionery, and Nuts

8930 Jams, Jellies, and Preserves

8935 Soups and Bouillions

8940 Special Dietary Foods and Food Specialty Preparations

8945 Food, Oils and Fats

8950 Condiments and Related Products

8955 Coffee, Tea, and Cocoa

8960 Beverages, Nonalcoholic

8965 Beverages, Alcoholic

8970 Composite Food Packages

8975 Tobacco Products

GROUP 91

Fuels, Lubricants, Oils, and Waxes

9110	Fuels, Solid
9130	Liquid Propellants and Fuels, Petroleum Base
9135	Liquid Propellant Fuels and Oxidizers, Chemical Base
9140	Fuel Oils
9150	Oils and Greases: Cutting, Lubricating, and Hydraulic
9160	Miscellaneous Waxes, Oils and Fats

GROUP 93

Nonmetallic Fabricated Materials

9310	Paper and Paperboard
9320	Rubber Fabricated Materials
9330	Plastics Fabricated Materials
9340	Glass Fabricated Materials
9350	Refractories and Fire Surfacing Materials
9390	Miscellaneous Fabricated Nonmetallic Materials

GROUP 94

Nonmetallic Crude Materials

9410	Crude Grades of Plant Materials
9420	Fibers: Vegetable, Animal, and Synthetic
9430	Miscellaneous Crude Animal Products, Inc.
9440	Miscellaneous Crude Agricultural and Forestry Products
9490	Nonmetallic Scrap, Except Textile

GROUP 95

Metal Bars, Sheets, and Shapes

9505	Wire, Nonelectrical, Iron and Steel
9510	Bars and Rods, Iron and Steel
9515	Plate, Sheet, Strip and Foil; Iron and Steel
9520	Structural Shapes, Iron and Steel
9525	Wire, Nonelectrical, Nonferrous Base Metal
9530	Bars and Rods, Nonferrous Base Metal
9535	Plate, Sheet, Strip, and Foil; Nonferrous Base Metal
9540	Structural Shapes, Nonferrous Base Metal
9545	Plate, Sheet, Strip, Foil, and Wire: Precious Metal

GROUP 96

Ores, Minerals, and their Primary Products

9610	Ores
9620	Minerals, Natural and Synthetic
9630	Additive Metal Materials and Master Alloys
9640	Iron and Steel Primary and Semifinished Products
9650	Nonferrous Base Metal Refinery and Intermediate Forms
9660	Precious Metals Primary Forms
9670	Iron and Steel Scrap
9680	Nonferrous Metal Scrap

GROUP 99

Miscellaneous

- 9905 Signs, Advertising Displays, and Identification Plates**
- 9915 Collectors and/or Historical Items**
- 9920 Smokers' Articles and Matches**
- 9925 Ecclesiastical Equipment, Furnishings, and Supplies**
- 9930 Memorials; Cemeterial and Mortuary Equipment and Supplies**
- 9999 Miscellaneous Items**

COMMON CLASSIFICATION SYSTEM
SERVICES AND CONSTRUCTION WORK

DECEMBER 14-15, 1992

NOTES:

1. **IT IS UNDERSTOOD THAT THE PARTIES WILL CONTINUE TO WORK ON THE DEVELOPMENT OF DEFINITIONS RELATED TO THE CATEGORIES AND OTHER ONGOING ENHANCEMENTS TO THE CLASSIFICATIONS SYSTEM.**
2. **THE PARTIES WILL CONTINUE TO REVIEW OUTSTANDING TECHNICAL ISSUES THAT MAY ARISE FROM TIME TO TIME.**
3. **THIS COMMON CLASSIFICATION SYSTEM FOLLOWS THE FORMAT DESCRIBED BELOW:**

(PART 1)

GROUP = ONE DIGIT

SUB-GROUP = TWO DIGIT

CLASS = FOUR DIGIT

CODES A TO W (PART 1) REFER EXCLUSIVELY TO SERVICES.
4. **(PART 2)**

CONSTRUCTION WORK IS BASED ON THE UNITED NATIONS CENTRAL PRODUCT CLASSIFICATION (CPC) SYSTEM DIVISION 51.

PART 1 .

SERVICES CODES

SERVICES AND CONSTRUCTION CODES

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PART 1

SERVICES CODES

A - RESEARCH AND DEVELOPMENT

DEFINITION OF RESEARCH AND DEVELOPMENT CONTRACTS:

Procurement of research and development services include the acquisition of specialized expertise for the purposes of increasing knowledge in science; applying increased scientific knowledge or exploiting the potential of scientific discoveries and improvements in technology to advance the state of art; and systematically using increases in scientific knowledge and advances in state of art to design, develop, test, or evaluate new products or services.

THE R&D CODES:

The R&D code is composed of two alphabetic digits. The first digit is always the letter "A" to identify R&D, the second digit is alphabetic "A to Z" to identify the major sub-group.

CODE	DESCRIPTIONS
------	--------------

AA	Agriculture
AB	Community Services and Development
AC	Defense Systems
AD	Defense - Other
AE	Economic Growth and Productivity
AF	Education
AG	Energy
AH	Environmental Protection
AJ	General Science and Technology
AK	Housing
AL	Income Security
AM	International Affairs and Cooperation
AN	Medical
AP	Natural Resources

A - RESEARCH AND DEVELOPMENT - (CONT.)

CODE	DESCRIPTIONS
------	--------------

AQ	Social Services
AR	Space
AS	Transportation - Modal
AT	Transportation - General
AV	Mining Activities
AZ	Other Research and Development

B - STUDIES AND ANALYSIS - (NOT R&D)

DEFINITION OF STUDIES AND ANALYSIS:

Procurement of special studies and analyses are organized, analytic assessments that provide insights for understanding complex issues or improving policy development or decision making. Output obtained in such acquisitions is a formal, structured document including data or other information that form the basis for conclusions or recommendations.

CODE	DESCRIPTIONS
------	--------------

D0 NATURAL SCIENCES

- B000 Chemical/Biological Studies and Analyses**
- B001 Endangered Species Studies - Plant and Animal**
- B002 Animal and Fisheries Studies**
- B003 Grazing/Range Studies**
- B004 Natural Resource Studies**
- B005 Oceanological Studies**
- B009 Other Natural Sciences Studies**

B1 ENVIRONMENTAL STUDIES

- B100 Air Quality Analyses**
- B101 Environmental Studies Development of Environmental Impact Statements and Assessments**
- B102 Soil Studies**
- B103 Water Quality Studies**
- B104 Wildlife Studies**
- B109 Other Environmental Studies**

B - STUDIES AND ANALYSIS - (NOT R&D) - (CONT.)

CODE	DESCRIPTIONS
------	--------------

B2 ENGINEERING STUDIES

B200 Geological Studies

B201 Geophysical Studies

B202 Geotechnical Studies

B203 Scientific Data Studies

B204 Seismological Studies

B205 Building Technology Studies

B206 Energy Studies

B207 Technology Studies

B208 Housing and Community Development Studies (incl. Urban/Town Planning Studies)

B219 Other Engineering Studies

B3 ADMINISTRATIVE SUPPORT STUDIES

B300 Cost Benefit Analyses

B301 Data Analyses (other than scientific)

B302 Feasibility Studies (non-construction)

B303 Mathematical/Statistical Analyses

B304 Regulatory Studies

B305 Intelligence Studies

B306 Defense Studies

B307 Security Studies (Physical and Personal)

B308 Accounting/Financial Management Studies

B309 Trade Issue Studies

B - STUDIES AND ANALYSIS - (NOT R&D) - (CONT.)

CODE	DESCRIPTIONS
------	--------------

B3 ADMINISTRATIVE SUPPORT STUDIES - (CONT.)

- B310 Foreign Policy/National Security Policy Studies**
- B311 Organization/Administrative/Personnel Studies**
- B312 Mobilization/Preparedness Studies**
- B313 Manpower Studies**
- B314 Acquisition Policy/Procedures Studies**
- B329 Other Administrative Support Studies**

B4 SPACE STUDIES

- B400 Aeronautic/Space Studies**

B5 SOCIAL STUDIES AND HUMANITIES

- B500 Archeological/Paleontological Studies**
- B501 Historical Studies**
- B502 Recreation Studies**
- B503 Medical and Health Studies**
- B504 Educational Studies and Analyses**
- B505 Elderly/Handicapped Studies**
- B506 Economic Studies**
- B507 Legal Studies**
- B509 Other Studies and Analyses**

C - ARCHITECT AND ENGINEERING SERVICES

CODE	DESCRIPTIONS
------	--------------

C1 - ARCHITECT AND ENGINEERING SERVICES - RELATED TO CONSTRUCTION

C11 BUILDING AND FACILITY STRUCTURES

- C111 Administrative and Service Buildings
- C112 Airfield, Communication and Missile Facilities
- C113 Educational Buildings
- C114 Hospital Buildings
- C115 Industrial Buildings
- C116 Residential Buildings
- C117 Warehouse Buildings
- C118 Research and Development Facilities
- C119 Other Buildings

C12 NON-BUILDING STRUCTURES

- C121 Conservation and Development
- C122 Highways, Roads, Streets, Bridges and Railways
- C123 Electric Power Generation (EPG)
- C124 Utilities
- C129 Other Non-Building Structures
- C130 Restoration

C - ARCHITECT AND ENGINEERING SERVICES (CONT.)

CODE	DESCRIPTIONS
------	--------------

C2 - ARCHITECT AND ENGINEERING SERVICES - NOT RELATED TO CONSTRUCTION

- C211 Architect - Engineer Services (incl. landscaping, interior layout and designing)
- C212 Engineering Drafting Services
- C213 A&E Inspection Services
- C214 A&E Management Engineering Services
- C215 A&E Production Engineering Services (incl. Design and Control and Building Programming)
- C216 Marine Architect and Engineering Services
- C219 Other Architect and Engineering Services

**D - INFORMATION PROCESSING AND RELATED
TELECOMMUNICATIONS SERVICES**

CODE	DESCRIPTIONS
D301	ADP Facility Operation and Maintenance Services
D302	ADP Systems Development Services
D303	ADP Data Entry Services
D304	ADP Telecommunications and Transmission Services
D305	ADP Teleprocessing and Timesharing Services
D306	ADP Systems Analysis Services
D307	Automated Information System Design and Integration Services
D308	Programming Services
D309	Information and Data Broadcasting or Data Distribution Services
D310	ADP Backup and Security Services
D311	ADP Data Conversion Services
D312	ADP Optical Scanning Services
D313	Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
D314	ADP System Acquisition Support Services (includes preparation of statement of work, benchmarks, specifications, etc.)
D315	Digitizing Services (includes cartographic and geographic information)
D316	Telecommunications Network Management Services
D317	Automated News Services, Data Services, or Other Information Services. Buying data (the electronic equivalent of books, periodicals, newspapers, etc.)
D399	Other ADP and Telecommunications Services (incl. data storage on tapes, Compact Disk (CD), etc..)

E - ENVIRONMENTAL SERVICES

CODE	DESCRIPTIONS
E101	Air Quality Support Services
E102	Industrial Investigation Surveys and Technical Support Related to Air Pollution
E103	Water Quality Support Services
E104	Industrial Investigation Surveys and Technical Support Related to Water Pollution
E106	Toxic Substances Support Services
E107	Hazardous Substance Analysis
E108	Hazardous Substance Removal, Cleanup, and Disposal Services and Operational Support
E109	Leaking Underground Storage Tank Support Services
E110	Industrial Investigations, Surveys and Technical Support for Multiple Pollutants
E111	Oil Spill Response including Cleanup, Removal, Disposal and Operational Support
E199	Other Environmental Services

F - NATURAL RESOURCES SERVICES

CODE	DESCRIPTIONS
------	--------------

F0 AGRICULTURE AND FORESTRY SERVICES

F001 Forest/Range Fire Suppression/Presuppression Services (incl. Water Bombing)

F002 Forest/Range Fire Rehabilitation Services (non-construction)

F003 Forest Tree Planting Services

F004 Land Treatment Practices Services (plowing/clearing, etc.)

F005 Range Seeding Services (ground equipment)

F006 Crop Services (incl. Seed Collection and Production Services)

F007 Seedling Production/Transplanting Services

F008 Tree Breeding Services (incl. ornamental shrub)

F009 Tree Thinning Services

F010 Other Range/Forest Improvements Services (non-construction)

F011 Pesticides /Insecticides Support Services

F2 ANIMAL CARE / CONTROL SERVICES

F020 Other Wildlife Management Services

F021 Veterinary/Animal Care Services (incl. Livestock Services)

F029 Other Animal Care/Control Services

F3 FISHERIES AND OCEAN SERVICES

F030 Fisheries Resources Management Services

F031 Fish Hatchery Services

F - NATURAL RESOURCES SERVICES (CONT.)

CODE	DESCRIPTIONS
------	--------------

F4 MINING

F040 Surface Mining Reclamation Services (non-construction)

F041 Well Drilling

F042 Other services incidental to mining except those listed in F040 and F041

F5 OTHER NATURAL RESOURCES SERVICES

F050 Recreation Site Maintenance Services (non-construction)

F051 Survey Line Clearing Services

F059 Other Natural Resources and Conservation Services

G HEALTH AND SOCIAL SERVICES

CODE	DESCRIPTIONS
------	--------------

00 HEALTH SERVICES

- G001 Health Care
- G002 Internal Medicine)
- G003 Surgery
- G004 Pathology
- G009 Other Health Services

G 1 SOCIAL SERVICES

- G100 Care of Remains and/or Funeral Services
- G101 Chaplain Services
- G102 Recreational Services (incl. Entertainment Services)
- G103 Social Rehabilitation Services
- G104 Geriatric Services
- G199 Other Social Services

**H - QUALITY CONTROL, TESTING, INSPECTION AND TECHNICAL
REPRESENTATIVE SERVICES**

CODE	DESCRIPTIONS
------	--------------

- H0 Technical Representative Services
- H1 Quality Control Services
- H2 Equipment and Materials Testing
- H3 Inspection Services (incl. commercial testing and Laboratory Services, Except
Medical/Dental)
- H9 Other Quality Control, Testing, Inspection and Technical Representative
Services

**J - MAINTENANCE, REPAIR, MODIFICATION, REBUILDING AND
INSTALLATION OF GOODS/EQUIPMENT**

CODE	DESCRIPTIONS
------	--------------

JO Maintenance, Repair, Modification, Rebuilding and Installation of
Goods/Equipment:

INCLUDES AS EXAMPLES:

1. Textile Finishing, Dying and Printing
2. Welding services not related to Construction.
(see CPC 5155 for Construction Welding)

J998 Non-nuclear Ship Repair (including overhauls and conversions)

K - CUSTODIAL OPERATIONS AND RELATED SERVICES

CODE	DESCRIPTIONS
------	--------------

K0 PERSONAL CARE SERVICES
(incl. services such as Barber and Beauty Shop, Shoe Repairs and Tailoring etc..)

K1 CUSTODIAL SERVICES

K100 Custodial - Janitorial Services

K101 Fire Protection Services

K102 Food Services

K103 Fueling and Other Petroleum Services - Excluding Storage

K104 Trash/Garbage Collection Services - Including Portable Sanitation Services

K105 Guard Services

K106 Insect and Rodent Control Services

K107 Landscaping/Groundskeeping Services

K108 Laundry and Dry Cleaning Services

K109 Surveillance Services

K110 Solid Fuel Handling Services

K111 Carpet Cleaning

K112 Interior Plantscaping

K113 Snow Removal/Salt Service (also spreading aggregate or other snow meltings material)

K114 Waste Treatment and Storage

K115 Preparation and Disposal of Excess and Surplus Property

K116 Other Salvage Services

K199 Other Custodial and Related Services

L - FINANCIAL AND RELATED SERVICES

CODE	DESCRIPTIONS
------	--------------

L000 Government Life Insurance Programs
L001 Government Health Insurance Programs
L002 Other Government Insurance Programs
L003 Non-Government Insurance Programs
L004 Other Insurance Services
L005 Credit Reporting Services
L006 Banking Services
L007 Debt Collection Services
L008 Coin Minting
L009 Banknote Printing
L099 Other Financial Services

M OPERATION OF GOVERNMENT - OWNED FACILITIES

CODE	DESCRIPTIONS
------	--------------

M110 Administrative Facilities and Service Buildings
M120 Airfield, Communications, and Missile Facilities
M130 Educational Buildings
M140 Hospital Buildings
M150 Industrial Buildings
M160 Residential Buildings
M170 Warehouse Buildings
M180 Research and Development Facilities
M190 Other Buildings
M210 Conservation and Development Facilities
M220 Highways, Roads, Streets, Bridges and Railways
M230 Electric Power Generation (EPG) Facilities
M240 Utilities
M290 Other Non-Building Facilities

**R - PROFESSIONAL, ADMINISTRATIVE AND MANAGEMENT
SUPPORT SERVICES**

CODE	DESCRIPTIONS
------	--------------

R0 PROFESSIONAL SERVICES**R001 Specifications Development Services****R002 Technology Sharing/Utilization Services****R003 Legal Services****R004 Certifications and Accreditations for products and institutions other than
Educational Institutions****R005 Technical Assistance****R006 Technical Writing Services****R007 Systems Engineering Services****R008 Engineering and Technical Services (Incl. Mechanical, Electrical, Chemical,
Electronic Engineering)****R009 Accounting Services****R010 Auditing Services****R011 Ongoing Audit Operations Support****R012 Patent and Trade Mark Services****R013 Real Property Appraisals Services****R014 Operations Research Studies/ Quantitative Analysis Studies****R015 Simulation****R016 Personal Services Contracts****R019 Other Professional Services**

**R - PROFESSIONAL, ADMINISTRATIVE AND MANAGEMENT
SUPPORT SERVICES (CONT.)**

CODE	DESCRIPTIONS
------	--------------

R1 ADMINISTRATIVE AND MANAGEMENT SUPPORT SERVICES

- R100 Intelligence Services
- R101 Expert Witness
- R102 Weather Reporting/Observation Services
- R103 Courier and Messenger Services
- R104 Transcription Services
- R105 Mailing and Distribution Services (Excluding Post Office Services)
- R106 Post Office Services
- R107 Library Services
- R108 Word Processing/Typing Services
- R109 Translation and Interpreting Services (Including Sign Language)
- R110 Stenographic Services
- R111 Personal Property Management Services
- R112 Information Retrieval (non-automated)
- R113 Data Collection Services
- R114 Logistics Support Services
- R115 Contract, Procurement, and Acquisition Support Services
- R116 Court Reporting Services
- R117 Paper Shredding Services
- R118 Real Estate Brokerage Services
- R119 Industrial Hygienics
- R120 Policy Review/Development Services
- R121 Program Evaluation Studies

**R - PROFESSIONAL, ADMINISTRATIVE AND MANAGEMENT
SUPPORT SERVICES (CONT.)**

CODE	DESCRIPTIONS
------	--------------

R1 ADMINISTRATIVE AND MANAGEMENT SUPPORT SERVICES (CONT.)

R122 Program Management/Support Services

R123 Program Review/Development Services

R199 Other Administrative and Management Support Services

R2 PERSONNEL RECRUITMENT

R200 Military Personnel Recruitment

R201 Civilian Personnel Recruitment (incl. Services of Employment Agencies)

S - UTILITIES

CODE	DESCRIPTIONS
------	--------------

S000 Gas Services

S001 Electric Services

S002 Telephone and/or Communications Services (incl. Telegraph, Telex
and Cablevision Service)

S003 Water Services

S099 Other Utilities

T - COMMUNICATIONS, PHOTOGRAPHIC, MAPPING, PRINTING AND PUBLICATION SERVICES

CODE	DESCRIPTIONS
------	--------------

- T000 Communications Studies
- T001 Market Research and Public Opinion Services (Formerly Telephone and Field Interview Services incl. Focus testing, Syndicated and attitude Surveys)
- T002 Communications Services (incl. exhibit Services)
- T003 Advertising Services
- T004 Public Relations Services (incl. Writing Services, Event Planning and Management, Media Relations, Radio and TV Analysis, Press Services)
- T005 Arts/Graphics Services
- T006 Cartography Services
- T007 Charting Services
- T008 Film Processing Services
- T009 Film/Video Tape Production Services
- T010 Microfiche Services
- T011 Photogrammetry Services
- T012 Aerial Photographic Services
- T013 General Photographic Services - Still
- T014 Print/Binding Services P, I, IV
- T015 Reproduction Services
- T016 Topography Services
- T017 General Photographic Services - Motion
- T018 Audio/Visual Services
- T019 Land Surveys, Cadastral Services (non-construction)
- T099 Other Communication, Photographic, Mapping, Printing and Publication Services

U - EDUCATIONAL AND TRAINING SERVICES

CODE	DESCRIPTIONS
------	--------------

- U001 Lectures For Training
- U002 Personnel Testing
- U003 Reserve Training (Military)
- U004 Scientific and Management Education
- U005 Tuition, Registration, and Membership Fees
- U006 Vocational/Technical
- U007 Faculty Salaries for Schools Overseas
- U008 Training/Curriculum Development
- U009 Informatics Training
- U010 Certifications and Accreditations for Educational Institutions
- U099 Other Education and Training Services

V - TRANSPORTATION, TRAVEL AND RELOCATION SERVICES

CODE	DESCRIPTIONS
------	--------------

V0 LAND TRANSPORT SERVICES

V000 Motor Pool Operations
V001 Motor Freight
V002 Rail Freight
V003 Motor Charter for Things
V004 Rail Charter for Things
V005 Motor Passenger Service
V006 Rail Passenger Service
V007 Passenger Motor Charter Service
V008 Passenger Rail Charter Service
V009 Ambulance Service
V010 Taxicab Services
V011 Security Vehicle Service

V1 WATER TRANSPORT SERVICES

V100 Vessel Freight
V101 Marine Charter for Things
V102 Marine Passenger Service
V103 Passenger Marine Charter Service

V2 AIR TRANSPORT SERVICES

V200 Air Freight
V201 Air Charter for Things

**V - TRANSPORTATION, TRAVEL AND RELOCATION SERVICES
(CONT.)**

CODE	DESCRIPTIONS
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V2 AIR TRANSPORT SERVICES (CONT.)**V202 Air Passenger Service****V203 Passenger Air Charter Service****V204 Specialty air Services including Aerial Fertilization, Spraying and Seeding****V3 SPACE TRANSPORTATION AND LAUNCH SERVICES****V4 OTHER TRANSPORT SERVICES****V401 Other Transportation Travel and Relocation Services****V402 Other Cargo and Freight Services****V403 Other Vehicle Charter for Transportation of Things****V5 SUPPORTING AND AUXILIARY TRANSPORT SERVICES****V500 Stevedoring****V501 Vessel Towing Service****V502 Relocation Services****V503 Travel Agent Services****V504 Packing/Crating Services****V505 Warehousing and Storage Services****V506 Salvage of Marine Vessels****V507 Salvage of Aircraft****V508 Navigational Aid and Pilotage Services**

W - LEASE AND RENTAL OF EQUIPMENT

CODE	DESCRIPTIONS
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WO Lease or Rental of Equipment

PART 2:

CONSTRUCTION WORK CODES

**BASED ON THE UNITED NATIONS
CENTRAL PRODUCT CLASSIFICATION - CPC
DIVISION 51**

CONSTRUCTION WORK :

DEFINITION OF CONSTRUCTION WORK:

Pre-erection work: new construction and repair, alteration, restoration and maintenance work on residential buildings, non-residential buildings or civil engineering works. This work can be carried out either by general contractors who do the complete construction work for the owner of the project, or on own account; or by subcontracting parts of the construction work to contractors specializing, e.g., in installation work, where the value of work done by subcontractors becomes part of the main contractor's work. The products classified here are services which are essential in the production process of the different types of constructions, the final output of construction activities.

CODE	DESCRIPTIONS
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511 PRE-ERECTION WORK AT CONSTRUCTION SITES

- 5111 Site investigation work
- 5112 Demolition work
- 5113 Site formation and clearance work
- 5114 Excavating and earthmoving work
- 5115 Site preparation work for mining (except for mining of oil and gas which is classified under FO42)
- 5116 Scaffolding work

512 CONSTRUCTION WORKS FOR BUILDINGS

- 5121 For one and two dwelling buildings
- 5122 For multi-dwelling buildings
- 5123 For warehouses and industrial buildings
- 5124 For commercial buildings
- 5125 For public entertainment buildings
- 5126 For hotel, restaurant and similar buildings
- 5127 For educational Buildings
- 5128 For health buildings

CONSTRUCTION WORK :

CODE	DESCRIPTIONS
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512 CONSTRUCTION WORKS FOR BUILDINGS (CONT.)

5129 For other buildings

513 CONSTRUCTION WORK FOR CIVIL ENGINEERING

5131 For highways (except elevated highways), streets , roads, railways and
airfield runways

5132 For bridges, elevated highways, tunnels ,subways and railroads

5133 For waterways, harbours, dams and other water works

5134 For long distance pipelines, communication and power lines (cables)

5135 For local pipelines and cables; ancillary works

5136 For constructions for mining and manufacturing

5137 For constructions for sport and recreation

5138 Dredging Services

5139 For engineering works n.e.c.

514 ASSEMBLY AND ERECTION OF PREFABRICATED CONSTRUCTIONS

515 SPECIAL TRADE CONSTRUCTION WORK

5151 Foundation work, including pile driving

5152 Water well drilling

5153 Roofing and water proofing

5154 Concrete work

5155 Steel bending and erection, including welding

5156 Masonry work

5159 Other special trade construction work

CONSTRUCTION WORK :

CODE	DESCRIPTIONS
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516 INSTALLATION WORK

- 5161 Heating, ventilation and air conditioning work
- 5162 Water plumbing and drain laying work
- 5163 Gas fitting construction work
- 5164 Electrical work
- 5165 Insulation work (electrical wiring, water, heat, sound)
- 5166 Fencing and railing construction work
- 5169 Other installation work

517 BUILDING COMPLETION AND FINISHING WORK

- 5171 Glazing work and window glass installation work
- 5172 Plastering work
- 5173 Painting work
- 5174 Floor and wall tiling work
- 5175 Other floor laying, wall covering and wall papering work
- 5176 Wood and metal joinery and carpentry work
- 5177 Interior fitting decoration work
- 5178 Ornamentation fitting work
- 5179 Other building completion and finishing work

- 518 Renting services related to equipment for construction or demolition of buildings or civil engineering works, with operator.