

## **Division D – CONSTRUCTION**

### **Overview of the division**

This Division comprises establishments primarily engaged in construction work mainly by accepting an order, or for self-construction (construction for the establishment itself).

Establishments primarily engaged in conducting the maintenance and repair work of self-construction, and those engaged in planning, researching, surveying, designing, supervising and the like for construction work are not included in this Division.

### **Construction work**

“Construction work” refers to the following work conducted at the working site.

- (1) Newly constructing, rebuilding, repairing, demolishing, eliminating, or removing of such items as buildings, civil engineering facilities and other structures stuck continually to the ground, and facilities attached to them.
- (2) The improvement or development of land, navigation channels, watercourse, etc.
- (3) Installing, dismantling or transferring of mechanical facilities.

### **Establishments**

“Construction establishments” refer to head offices (or the residence of the proprietor of the business in the case of an establishment under private management, or the like, which has no office like a head office), branch offices or other offices which are regularly involved in executing contracts of construction work, or offices that manage construction sites.

The site where construction work is operated is not considered an establishment, but integrated into the office that manages the site to be an establishment as a whole.

### **Relationship between “Construction” and other industries**

- (1) In cases where establishments engaged in the production or sales of construction materials or other products are also conducting the construction work business (excluding the installing, dismantling or transferring of mechanical installations) using their own products or purchased products, they will be classified in the “Manufacturing,” “Wholesale trade,” or “Construction” as the case may be, according to the type of their major operations.
- (2) Establishments primarily engaged in contracting for test drilling, excavating of galleries or pits, well drilling, and earth removing for the purpose of excavating and quarrying minerals, such as metals, non-metals, coal, oil, natural gas, are classified in the Division C – MINING AND QUARRYING OF STONE AND GRAVEL [05].

- (3) Regarding real estate such as land, and buildings and houses, the lessors, agents, brokers, managers, sellers of ready-built buildings and houses (excluding establishments that employ workers for themselves, construct buildings and houses, and sell them in parcels), and sellers of subdivided land (excluding establishments that employ workers for themselves, develop land and sell it in parcels) are classified in the Division K– REAL ESTATE AND GOODS RENTAL AND LEASING [68, 69].
- (4) Establishments primarily engaged in test drilling (excluding for mining), surveying, or consulting, designing, or supervising related to construction work, are classified in the Division L – SCIENTEIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES [742].
- (5) Work-site offices and civil engineering offices and the like of the state and local public organizations, except ones that primarily conduct self-construction work (excepting maintenance and repairs), are classified in the Division L – SCIENTEIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES [7421].
- (6) The establishments which undertake and provide services for planning, design, supply, construction and construction management for plants such as oil refining, chemistry, iron manufacture, power generation in a lump, are classified in Division L - SCIENTEIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES [7499].

## **Major group 06 – CONSTRUCTION WORK, GENERAL INCLUDING PUBLIC AND PRIVATE CONSTRUCTION WORK**

### Overview of the Major group

This Major group comprises establishments primarily engaged in direct contracts with orderers for completing engineering facilities and buildings, or the establishments engaged in completing the like work by self-construction (construction for the establishment itself).

Establishments engaged comprehensively in the remodeling of buildings, or the minor extension and/or reconstruction of buildings are also included in this category.

However, of the establishments engaged in the work of remodeling, or minor extension and/or reconstruction of buildings, those engaged separately in each work of painting, interior decoration, and the installation of water supply and drainage facilities with sanitary equipment are classified under Major groups [07, 08].

#### **060 ESTABLISHMENTS ENGAGED IN ADMINISTRATIVE OR ANCILLARY ECONOMIC ACTIVITIES (06 CONSTRUCTION WORK, GENERAL INCLUDING PUBLIC AND PRIVATE CONSTRUCTION WORK)**

##### **0600 Head offices primarily engaged in managerial operations**

This refers to the establishments engaged in the operations except the work-site operations, such as general affairs, financial affairs/accounting, legal affairs, public information/advertising, management of equipments and materials, buying/raw materials purchase, as the head offices primarily engaged in controlling establishments of construction work, general including construction work, general including public and private construction work, to promote the management of its own enterprise.

##### **0609 Miscellaneous establishments engaged in administrative or ancillary economic activities**

This refers to the establishments engaged in support operations of transportation, cleaning, repair/maintenance, preservation to other establishments belonging to the same enterprise to primarily promote activities in the general construction work.

#### **061 GENERAL CIVIL ENGINEERING WORK AND BUILDING WORK**

##### **0611 General civil engineering work and building work**

This class comprises establishments that have the capacity to complete various civil engineering and building work.

“Capacity to complete” means that they have both civil engineering and building technicians, and are currently undertaking or have recently undertaken both civil engineering and building work.

**062**

**CIVIL ENGINEERING WORK, EXCEPT PAVING WORK**

0621 Civil engineering work, except otherwise classified

This class comprises establishments that complete civil engineering work not coming under general civil engineering work and building work, primarily by undertaking one or all of river, erosion and sediment control, coastal and slope protection facility work by means of dike, revetment, irrigation, consolidation, hillside containment, and other work, dam work, various reservoir, irrigation reservoir and other construction work, various water channel work, irrigation and drainage facility work, breakwater, quaywall, pier and other port and harbor facility work, landfill work, land drainage work, reclamation work, track-laying, station, railway earthwork, covered gutters, underpasses, and other railway facility work, underground railway and underground structure work, dock construction work, elevated highway or elevated facility work, bridge work (except steel bridge superstructure work), sloping tunnel work, water source facility, water purification facility, water transmission facility, water distribution facility and other water supply work, wastewater culverts, pump facility, wastewater treatment plant and other sewerage work, road work, car park work, airport or air harbor work, sports stadium, racecourse, or velodrome work, housing land creation work, etc.

However, establishments primarily engaged in gardening work are classified under Industry 0622, those engaged in dredging work are classified under Industry 0623, and those engaged in paving work are classified under Group 063 [0631].

0622 Gardening work

This class comprises establishments primarily engaged in work for the creation of gardens, parks, green areas and other park land.

0623 Dredging work

This class comprises establishments primarily engaged in dredging work and

civil engineering work associated with dredging work.

**063 PAVING WORK**

0631 Paving work

This class comprises establishments primarily engaged in road paving work and civil engineering work associated with paving work.

**064 BUILDING WORK, EXCEPT WOODEN BUILDING WORK**

0641 Building work, except wooden building work

This class comprises establishments primarily engaged in completing not only wooden buildings but also steel-framed reinforced concrete buildings, steel-reinforced concrete buildings, non-reinforced concrete buildings, steel-framed buildings, assembly-type steel-reinforced concrete buildings, concrete-block buildings, prefabricated buildings (including unit housing), stone buildings and brick buildings.

**065 WOODEN BUILDING WORK**

0651 Wooden building work

This class comprises establishments primarily engaged in completing only wooden buildings.

**066 BUILDING REFORM WORK**

0661 Building reform work

This class comprises establishments primarily engaged in comprehensive remodeling or minor extension and reform work on various buildings.

## **Major group 07 – CONSTRUCTION WORK BY SPECIALIST CONTRACTOR, EXCEPT EQUIPMENT INSTALLATION WORK**

### Overview of the Major group

This Major group comprises establishments engaged in construction work to make up parts of the objective of the construction work, i.e. buildings and engineering facilities, on the site of construction primarily as subcontractors.

However, establishments engaged in equipment installation work are classified in the Major group 08 – Equipment installation work.

#### **070 ESTABLISHMENTS ENGAGED IN ADMINISTRATIVE OR ANCILLARY ECONOMIC ACTIVITIES (07 CONSTRUCTION WORK BY SPECIALIST CONTRACTOR, EXCEPT EQUIPMENT INSTALLATION WORK)**

##### 0700 Head offices primarily engaged in managerial operations

This refers to the establishments engaged in the operations except the work-site operations such as management of equipments and materials, as the head offices primarily engaged in controlling establishments of construction work by specialist contractor.

##### 0709 Miscellaneous establishments engaged in administrative or ancillary economic activities

This refers to the establishments engaged in support operations of transportation, cleaning, repair/maintenance, preservation to other establishments belonging to the same enterprise to primarily promote activities in the construction work by specialist contractor.

#### **071 CARPENTRY WORK**

##### 0711 Carpentry work, except form work

This class comprises establishments primarily engaged in carpentry work (except form work).

In building construction, establishments primarily engaged in combine carpentry work (except form work) with scaffolding work, plaster work, roofing work and others, and directly subcontract the completion of wooden buildings from their orderers are classified under Major Group 06 [0651], while those

primarily engaged in form work are classified under Industry 0712.

0712 Form work

This class comprises establishments primarily engaged in form work.

**072 SCAFFOLDING WORK, EARTH WORK AND CONCRETE WORK**

0721 Scaffolding work

This class comprises establishments primarily engaged in erection, scaffold assembly, temporary metal structure work, stanchion work, and house moving work.

0722 Earth work and concrete work

This class comprises establishments primarily engaged in earth work and general concrete work (except form work).

0723 Special concrete work

This class comprises establishments primarily engaged in caisson and other special concrete foundation work, cast-in-place concrete pile work, independent concrete stack work, and other work.

**073 STEEL-FRAME AND STEEL REINFORCEMENT WORK**

0731 Steel-frame work

This class comprises establishments primarily engaged in on-site assembly of structural steel materials, riveting, and welding work.

0732 Steel reinforcement work

This class comprises establishments primarily engaged in steel reinforcement work for concrete.

**074 STONE, BRICK, TILE AND CONCRETE BLOCK WORK**

0741 Masonry work

This class comprises establishments primarily engaged in forming, fitting and finishing on site using natural or man-made stone.

0742 Brick work

This class comprises establishments primarily engaged in brick work.

0743 Tile work  
This class comprises establishments primarily engaged in tile, mosaic, and terracotta work.

0744 Concrete block work  
This class comprises establishments primarily engaged in concrete block work.

**075 PLASTER WORK**

0751 Plaster work  
This class comprises establishments primarily engaged in plaster work, lath work as well as imitation stone modeling and leveling work, mortar spraying and other work on site.

**076 SHEET-METAL WORK AND HARDWARE WORK**

0761 Metal roofing work  
This class comprises establishments primarily engaged in zinc sheeting, copper sheeting, aluminum sheeting and other work, and roofing work using folded sheeting, batten seams, corrugated sheeting and other construction methods.

0762 Sheet-metal work  
This class comprises establishments primarily engaged in guttering, flashing, weatherboarding, skylights, tin stacks and other work.

It also comprises establishments that accept orders for the manufacture of products for sheet metal work and fit these on site.

0763 Architectural hardware work  
This class comprises establishments primarily engaged in grilles, decorative metal fittings, metal laths and other architectural hardware work.

**077 PAINTING WORK**

0771 Painting work, except traffic signs and pavement marking work  
This class comprises establishments primarily engaged in painting work inside and outside buildings, on architectural equipment, steel pylons, steel



bridges and other steel structures, wooden pillars, wooden fences, wooden bridges and other wooden structures, ships, and others.

0772 Traffic signs and pavement marking work

This class comprises establishments primarily engaged in painting work for traffic signs and pavement markings.

**078 FLOORING AND INTERIOR FINISH WORK**

0781 Flooring work

This class comprises establishments primarily engaged in plastic-type floor tile, floor sheet, carpet, flooring block and other fitting and finishing work.

0782 Interior finishing work

This class comprises establishments primarily engaged in textured and other fiber board fitting work, wallpapering work, and other decorative work inside buildings and ships.

**079 MISCELLANEOUS CONSTRUCTION WORK BY SPECIALIST CONTRACTOR**

0791 Glass glazing work

This class comprises establishments primarily engaged in glass fitting work. It does not include establishments that sell glass as well as undertaking fitting work.

0792 Metal furnishing work

This class comprises establishments primarily engaged in metal sash, metal door, metal shutter, fire door, emergency stairs and other fitting work only.

Establishments that accept orders from individuals for the manufacture and fitting of metal furnishings are classified under Division I - WHOLESALE AND RETAIL TRADE [6012].

0793 Wood furnishing work

This class comprises establishments primarily engaged in wood furnishing fitting work only.

Establishments that accept orders from individuals for the manufacture and fitting of wood furnishings are classified under Division I - WHOLESALE

AND RETAIL TRADE [6012].

0794 Roofing work, except metal roofing work

This class comprises establishments primarily engaged in roofing work (except metal roofing work).

0795 Water-proofing work

This class comprises establishments primarily engaged in asphalt water-proofing work, mortar water-proofing work, etc.

0796 Wrecking and demolition work

This class comprises establishments primarily engaged in wrecking and demolition of concrete structures.

0799 Construction work by specialist contractor, n.e.c.

This class comprises establishments primarily engaged in specialist construction work not classified elsewhere.

## **Major group 08 – EQUIPMENT INSTALLATION WORK**

### **Overview of the Major group**

This Major group comprises establishments primarily engaged in direct contracts with the orderers for completing electric structures, telecommunication signal facilities, air-conditioning equipment, water supply-drainage with sanitary equipment, elevator systems, and other machinery and equipment, or the establishments engaged in completing similar work by self-construction (construction for the establishment itself) as well as those engaged in subcontracting installation work as a part of work for these machinery and equipment.

#### **080 ESTABLISHMENTS ENGAGED IN ADMINISTRATIVE OR ANCILLARY ECONOMIC ACTIVITIES (08 EQUIPMENT INSTALLATION WORK)**

##### **0800 Head offices primarily engaged in managerial operations**

This refers to the establishments engaged in the operations except the work-site operations, such as general affairs, financial affairs/accounting, legal affairs, public information/advertising, management of equipments and materials, buying/raw materials purchase, as the head offices primarily engaged in controlling establishments of equipment installation work, to promote the management of its own enterprise.

##### **0809 Miscellaneous establishments engaged in administrative or ancillary economic activities**

This refers to the establishments engaged in support operations of transportation, cleaning, repair/maintenance, preservation, to other establishments belonging to the same enterprise to primarily promote activities in the equipment installation work.

#### **081 ELECTRIC WORK**

##### **0811 General electric work**

This class comprises establishments primarily engaged in executing one or all of transmission line and distribution line work (including underground cable work), electric railway, trolley car, cable car and other electric line work, sea bed electric line laying work, dredger ship cable line work, and other similar work, hydroelectric power station and thermal power station electric equipment work, substation transformer equipment work, switching station equipment work,

current transformer equipment work, electric equipment work on ships, electric medical device and equipment work, and other equipment work.

0812 Electrical cable-wiring work

This class comprises establishments primarily engaged in executing one or all of cable-wiring work for electric lighting, electric power, and electric power machinery inside, beside, or outside the structure of buildings and structures, cable-wiring work for electric lighting and electric power machinery in general factories, works premises, companies, shops, homes, etc., cable-wiring work for outdoor lighting, arcade, street lighting and other lighting equipment, equipment work and cable-wiring work for in-house power receipt and transformation by general electricity-using facilities, cable-wiring work in airports, etc., and equipment or cable-wiring work for neon advertising towers, electric sign advertising towers, neon signs, electric signs, etc.

**082 TELECOMMUNICATION WORK AND SIGNAL SYSTEM WORK**

0821 Telecommunication work, except Cable TV broadcasting equipment installation work

This class comprises establishments primarily engaged in executing all or some of work related to telephone lines (including cables), wireless telegraph and telephone overhead cable equipment (including telegraph poles), and telegraph and telephone machinery and equipment.

However, establishments that execute Cable TV broadcasting equipment installation work are classified under Industry 0822.

0822 Cable TV broadcasting equipment installation work

This class comprises establishments primarily engaged in executing Cable TV broadcasting equipment installation work.

0823 Electrical signal system work

This class comprises establishments primarily engaged in executing work related to track blocking devices, electrical signal machines, interlocking machines, switch-and-lock movement apparatus, level-crossing security devices, electrical signal line supports and other signal safety devices, fire alarms and other warning devices.

**083****PIPING WORK, EXCEPT WATER-WELL DRILLING WORK**

## 0831 General piping work

This class comprises establishments primarily engaged in executing all work related to cooling and heating equipment, temperature and humidity regulating devices, ventilation devices, air-conditioning devices, drying devices, freezing and refrigerating devices, ice-making devices, cooling towers and other thermotic facilities and water supply & drainage and sanitation equipment installation.

## 0832 Air conditioning and heating equipment installation work

This class comprises establishments that do not come under general piping work and are primarily engaged in installing cooling and heating equipment, temperature and humidity regulating devices, ventilation devices, air-conditioning devices, drying devices, freezing and refrigerating devices, ice-making devices, cooling towers and other work.

## 0833 Water supply and drainage work and sanitary equipment installation work

This class comprises establishments that do not come under general piping work and are primarily engaged in installing water supply equipment (including well pumps), water drainage equipment, hot water equipment, fire-fighting equipment, flush WCs, kitchen equipment, wastewater & pollution treatment devices, pollution purification tanks, garbage treatment devices and other equipment work in buildings, factories, and various other facilities.

## 0839 Miscellaneous piping work

This class comprises establishments primarily engaged in gas duct piping, gas inner tube piping, oil feed piping, plant piping, and other piping work..

**084****MACHINE AND EQUIPMENT INSTALLATION WORK**

## 0841 Machine and equipment installation work, except lifting-carrier equipment work

This class comprises establishments primarily engaged in executing machine and equipment installation foundation work, machine and equipment installation, assembly, dismantling and other work..

## 0842 Lifting-carrier equipment work

This class comprises establishments primarily engaged in executing

construction work related to elevators, escalators and other lifting-carrier equipment.

**089 MISCELLANEOUS EQUIPMENT INSTALLATION WORK**

0891 Furnace construction work

This class comprises establishments primarily engaged in various kiln and furnace construction work, including blast furnaces, open-hearth furnaces, lime kilns, brick kilns, fusion kilns, dust incinerators, crematory furnaces, thermal power stations and other boilers, etc..

0892 Heat insulation work

This class comprises establishments primarily engaged in pipes, boilers, and other heat insulation work.

0893 Traffic sign installation work

This class comprises establishments primarily engaged in sign installation work on roads.

0894 Water-well drilling work

This class comprises establishments primarily engaged in the drilling of water-wells, observation wells, injection wells, and hot springs, construction of shallow wells, installation of water pumping equipment, and other work.