

<https://coportal.pec.org.pk/Miscellaneous/Codes>

- **CE02 (Bridge Structures, Piling)**

Bridge Structures, Piling

- **CE02(i) (Bridge Structures)**
Construction of concrete, masonry, timber or steel bridges
- **CE02(ii) (Piling)**
Piling
- **CE02(iii) (Steel Bridges Only)**
Steel Bridges Only
- **CE02(iv) (Small Canal Bridges only)**
Small Canal Bridges only
- **CE02(v) (Canal Bridges only)**
Canal Bridges only
- **CE02(vi) (Suspension Bridge only)**
Suspension Bridge only
- **CE02(vii) (Pedestrian Bridge only)**
Pedestrian Bridge only
- **CE02(viii) (RCC Bridge)**
RCC Bridge
- **CE02(XII) (Railway Bridge)**
Railway Bridge
- **CE02(IX) (Culvert)**
Culvert
- **CE02(X) (RCC Pile Foundation)**
RCC Pile Foundation

- **CE02(XI) (Pre-stressed Bridge)**

Pre-stressed Bridge

- **CE02(xii) (Small Bridges)**

Small Bridges

- **CE03 (Marine Structures, Dredging, Underwater Works)**

Marine Structures, Dredging, Underwater Works

- **CE03(i) (Marine Structures Dredging)**

Construction of marine structure such as jetties, ports, wharves, harbours, sea and river walls offshore construction works etc

- **CE03(ii) (Underwater Works)**

Underwater construction works and maintenance of underwater construction works

- **CE03(iii) (Dredging)**

Dredging

- **CE04 (Dams/Water Retaining Structures and Irrigation & Flood Control Systems)**

Dams / Water Retaining Structures, Irrigation & Flood Control Systems

- **CE04(i) (Dams/Water Retaining Structures)**

Construction of water retaining structure such as dams, reservoirs, aqueducts, treatment plants, pipe laying works etc

- **CE04(ii) (Irrigation & Flood Control Systems)**

Earth work/dredging in canal, river and offshore

- **CE04(iii) (Dams only)**

Dams only

- **CE04(iv) (Water Retaining Structures)**

Water Retaining Structures

- **CE04(v) (Irrigation Only)**

Irrigation Only

- **CE04(vii) (Flood Control Systems Only)**
Flood Control Systems Only
- **CE04(vi) (Small Dams Only)**
Small Dams Only
- **CE04(viii) (Irrigation except Dam)**
Irrigation except Dam
- **CE04(viv) (Small Dams)**
Small Dams
- **CE05 (Offshore Works)**
Offshore construction works including related works
- **CE06 (Tunneling and underpinning)**
Tunneling and underpinning works
 - **CE06(i) (Tunneling Only)**
Tunneling Only
 - **CE06(ii) (Underpinning Only)**
Underpinning Only
- **CE07 (Railways Tracks)**
Installation of railway tracks, distressing of rails and tracks
- **CE08 (Oil and Gas Pipe Lines)**
Installation, maintenance and repair of oil and gas pipelines
- **CE09 (Sewerage Works and Water Supply)**
Sewerage Works, Water Supply
 - **CE09(i) (Sewerage Works)**
Sewerage pipelines, disposal works, sewerage treatment works and allied works
 - **CE09(ii) (Water Supply)**

Installation, maintenance and repair of water supply pipelines, pumping stations, tube wells, water treatment works etc

- **CE10 (General Civil Engineering Works, Slope Protection System, Concrete Repairs, Soil Investigation and Stabilization, Landscaping & Horticulture, Reclamation Works, General Buildings and Maintenance, Waterproofing)**

General Civil Engineering Works, Slope Protection System, Concrete Repairs, Soil Investigation and Stabilization, Landscaping & Horticulture, Reclamation Works, General Buildings and Maintenance, Waterproofing

- **CE10(i) (General Civil Engineering Works)**

General civil engineering works, including earthworks, sub-soil drainage, etc

- **CE10(ii) (Slope Protection System)**

Slope protection works

- **CE10(iii) (Concrete Repairs)**

Reinforcement of structures by way of pressure grouting, guniting, etc

- **CE10(iv) (Soil Investigation and Stabilization)**

Services include sampling, investigation and testing services to determine soil classifications, strength and composition. Also includes soil stabilization works such as micro piling, ground anchoring, sand drains and ground grouting

- **CE10(v) (Landscaping & Horticulture)**

Provision of Landscaping services including tree planting, turfing, horticulture etc

- **CE10(vi) (Reclamation Works)**

Reclamation works

- **CE10(vii) (General Buildings and Maintenance)**

General building works, including fixing partitions, roofing and general maintenance of buildings

- **CE10(viii) (Waterproofing)**

Water proofing of basement, roofs and walls

- **CE01 (Road and Pavements, Drainage & Retaining Structure, Signcraft Installation)**

Road and Pavements, Drainage & Retaining Structure, Signcraft Installation

- **CE01-(i) (Road and Pavements Drainage & Retaining Structure)**

Construction of road and road reinstatement, pavement, bus bays, open car parks and related works such as kerbs, footways
- **CE01-(ii) (Signcraft Installation)**

Installation of an integrated sign posting system for complexes, airports, shopping centres, etc. Also includes setting up of exhibition stands and road signs
- **CE01(iii) (Airports and Runways)**

Airports and Runways
- **CE21 (General Civil Engineering Works)**

General Civil Engineering Works
- **EE11 (General Electrical Works Only)**

General Electrical Works Only
 - **EE11(i) (Solar)**

Solar
 - **EE11(ii) (Solar Energy)**

Solar Energy
 - **EE11(iii) (Solar Energy system)**

Solar Energy system
 - **EE11(iv) (General Operational Works only)**

General Operational Works only
 - **EE11(xx) (Operational & Maintenance of Cement Mills)**

Operational & Maintenance of Cement Mills
 - **EE11(v) (General Metallurgy works only)**

General Metallurgy works only
 - **EE11(vi) (General Electrical Works Only)**

General Electrical Works Only

- **EE11(vi) (Operational Works for Toll Plaza only)**
Operational Works for Toll Plaza only
- **EE11(vii) (Cathodic Protection Services)**
Cathodic Protection Services
- **EE11(viii) (Wind and Solar Energy)**
Wind and Solar Energy
- **EE11(vi) (Solar Installation)**
Solar Installation
- **EE11(vv) (Installation of Solar Power LED Street Lighting System)**
Installation of Solar Power LED Street Lighting System
- **EE11(xiii) (FOR OPERATION & MANAGEMENT OF TOLL PLAZAS; WEIGH STATIONS; MOBILE WORKSHOPS; FINE COLLECTION; EMERGENCY CALL RADIO; STREET LIGHT & PLANTATION ONLY)**

FOR OPERATION & MANAGEMENT OF TOLL PLAZAS; WEIGH STATIONS;
MOBILE WORKSHOPS; FINE COLLECTION; EMERGENCY CALL RADIO;
STREET LIGHT & PLANTATION ONLY
- **EE11(xiv) (FOR OPERRATION, MANAGEMENT AND MAINTENANCE OF MANUAL / ETTM MOSQUES)**

FOR OPERRATION, MANAGEMENT AND MAINTENANCE OF MANUAL / ETTM
MOSQUES
- **EE11(xvii) (Solar Works)**
Solar Works
- **EE11(xix) (For renewable energy works only)**
For renewable energy works only
- **EE11(xxi) (Operation and maintenance of Power Plant)**
Operation and maintenance of Power Plant
- **EE11(xxii) (Operation and maintenance of Combined Cycle Power Plant)**
Operation and maintenance of Combined Cycle Power Plant

- **EE11(xxiii) (Operation and Maintenance of Solar System)**
Operation and Maintenance of Solar System
- **EE11(xxiv) (Digital Signal Processing, Transmission and Surveillance System)**
Digital Signal Processing, Transmission and Surveillance System
- **EE11(xxv) (Solar Power)**
Solar Power
- **EE11(viii) (General Electronics Works)**
General Electronics Works
- **EE11(xv) (General Electrical Operational Works Only)**
General Electrical Operational Works Only
- **EE11(xvi) (For Power Houses-Electrical Works)**
For Power Houses-Electrical Works
- **EE11(xvii) (Collection of Development Cess on Coal)**
Collection of Development Cess on Coal
- **EE11(xviii) (Operation and Maintenance of Hydropower Plant)**
Operation and Maintenance of Hydropower Plant
- **CE11 (General Civil Works)**
General Civil Works
 - **CE11(i) (General engineering Works only)**
General engineering Works only
 - **CE11(iii) (Civil Engineering Tolling & management-For Operational Works)**
Civil Engineering Tolling & management-For Operational Works
 - **CE11(ii) (For Mine Extraction Works Only)**
For Mine Extraction Works Only
 - **CE11(v) (Small Hyderal Power Station)**

Small Hyderal Power Station

- **CE11(iv) (FOR LIGHT GUAGE PRE-ENGINEERING GALVANIZED STEEL STRUCTURES ONLY)**

FOR LIGHT GUAGE PRE-ENGINEERING GALVANIZED STEEL STRUCTURES ONLY

- **CE11(vi) (Architectural Engineering Works)**

Architectural Engineering Works

- **CE11(vii) (Infrastructure Development Works)**

Infrastructure Development Works

- **CE11(viii) (For Ship Building & General Engineering Works Only)**

For Ship Building & General Engineering Works Only

- **C6 (11) (All types of repair/maintenance works. Minor construction works alongwith allied electrical, mechanical, water supply, sanitary, plumbing works. Minor road works including culverts.)**

All types of repair/maintenance works. Minor construction works alongwith allied electrical, mechanical, water supply, sanitary, plumbing works. Minor road works including culverts.

- **O6 (11) (All types of operational works. Toll collection, operation and management works)**

All types of operational works. Toll collection, operation and management works

- **C5 (11) (All types of repair/maintenance of civil engineering works. Construction related civil engineering works including allied electrical and mechanical works. Water supply, sanitary, drainage, sewerage and ...)**

All types of repair/maintenance of civil engineering works. Construction related civil engineering works including allied electrical and mechanical works. Water supply, sanitary, drainage, sewerage and ...

- **O5 (11) (All types of operational works. Toll collection, operational and management works. Mobile engineering workshop)**

All types of operational works. Toll collection, operational and management works. Mobile engineering workshop

- **BC01 (Prefabricated Buildings and Steel Framed Buildings and Industrial Plants)**

Construction of buildings and industrial plants using prefabricated components and systems. Construction of steel framed buildings and industrial plants. Airports Terminal buildings,

Satellite buildings, cargo terminals, air traffic control towers, contact piers, passenger loading bridges

- **BC01(i) (prefabricated buildings)**

Prefabricated Buildings

- **BC01(ii) (Steel Framed Buildings)**

Steel Framed Buildings

- **BC01(iii) (Industrial Plants)**

Industrial Plants

- **BC02 (Restoration and Conservation)**

Building restoration and conservation

- **ME01 (HVAC)**

Installation, Commissioning maintenance and repairs of air conditioning, refrigeration, cold rooms and ventilation system

- **ME02 (Fire Prevention and Protection System)**

Installation and maintenance of fire alarms, prevention and protection systems

- **ME03 (Lifts and Escalators Compressor Generators)**

Lifts and Escalators Compressor Generators

- **ME03(i) (Lifts and Escalators)**

Compressor Generators

- **ME03(ii) (Compressor Generators)**

- **ME03(iii) (For Lifts & Generators Only)**

For Lifts & Generators Only

- **ME04 (Building Automation System)**

Building Automation System

- **ME05 (Workshop, Mill, Quarry System)**

Workshop, Mill, Quarry System

- **ME05(i) (workshop)**
Workshop, Mill,
- **ME05(ii) (quarry system)**
Quarry System
- **ME06 (Specialized Fabrication and Treatment, Medical Equipment, Kitchen and Laundry Equipment, Heat Recovery System, Pollution Control System, Miscellaneous Mechanical Equipment, Chiller for Power Generation, Specialized Plant)**

Specialized Fabrication and Treatment, Medical Equipment, Kitchen and Laundry Equipment, Heat Recovery System, Pollution Control System, Miscellaneous Mechanical Equipment, Chiller for Power Generation, Specialized Plant

- **ME06(i) (Specialized Fabrication and Treatment)**
Specialized Fabrication and Treatment
- **ME06(ii) (Medical Equipment)**
Medical Equipment
- **ME06(iii) (Kitchen and Laundry Equipment)**
Kitchen and Laundry Equipment
- **ME06(iv) (Heat Recovery System)**
Heat Recovery System
- **ME06(v) (Pollution Control System)**
Pollution Control System
- **ME06(vi) (Miscellaneous Mechanical Equipment)**
Miscellaneous Mechanical Equipment
- **ME06(vii) (Chiller for Power Generation)**
Chiller for Power Generation
- **ME06(viii) (Specialized Plant)**
Specialized Plant
- **EE01 (Sound System)**

Sound System

- **EE02 (Security, Safety Surveillance System)**

Security, Safety Surveillance System

- **EE03 (Building Automation System and Energy Generation System)**

Building Automation System & Energy Generation System

- **EE03(i) (Building Automation System)**

Building Automation System

- **EE03(ii) (Energy Generation System)**

Energy Generation System

- **EE04 (Low Voltage Installation)**

Low Voltage Installation

- **EE05 (High Voltage Installation)**

High Voltage Installation

- **EE06 (Specialized Lighting System)**

Specialized Lighting System

- **EE07 (Telecommunication Installation)**

Telecommunication Installations

- **EE08 (External Telecommunication Works)**

External Telecommunication Works

- **EE09 (IT & Software Engg)**

IT & Software Engg

- **EE10 (Miscellaneous Specialized)**

Miscellaneous Specialized

- **BC04 (General Buildings and Maintenance)**

General Buildings and Maintenance

- **ME07 (General Mechanical Works Only)**

General Mechanical Works Only

- **ME07(XI) (General Mechatronics Works)**

General Mechatronics Works

- **ME07(i) (General Chemical works only)**

General Chemical works only

- **ME07(ii) (General Mining works only)**

General Mining works only

- **ME07(iii) (General Textile works only)**

General Textile works only

- **ME07(iv) (General Metallurgy works only)**

General Metallurgy works only

- **ME07(vi) (General Industrial Works only)**

General Industrial Works only

- **ME07(ix) (TG set)**

TG set

- **ME07(v) (General Mechanical Works only)**

General Mechanical Works only

- **ME07(vi) (Desalination Related Works Only)**

Desalination Related Works Only

- **ME07(VIII) (General Mechanical Operational Works Only)**

General Mechanical Operational Works Only

- **ME07(x) (auto Door & Gates)**

auto Door & Gates

- **BC01 (Prefabricated Buildings and Steel Framed Buildings and Industrial Plants)**

Construction of buildings and industrial plants using prefabricated components and systems. Construction of steel framed buildings and industrial plants. Airports Terminal buildings, Satellite buildings, cargo terminals, air traffic control towers, contact piers, passenger loading bridges

- **BC01(i) (Industrial Plants)**

- Industrial Plants

- **BC01(ii) (Steel Framed Buildings)**

- Steel Framed Buildings

- **BC01(iii) (Fabricated Buildings)**

- Fabricated Buildings

- **BC03 (High Rise Buildings)**

- High Rise Buildings

- **BC03(ii) (High Rise Buildings (Upto 10 Storeys Only))**

- High Rise Buildings (Up to 10 Story's Only)

- **BC03(i) (High Rise Buildings)**

- High Rise Buildings

-

- **EE07 (Telecommunication Installation)**

- Telecommunication Installation

- **EE08 (External Telecommunication Works)**

- External Telecommunication Works

- **EE09 (IT & Software Engg)**

- IT & Software Engg

- **BC02 (Restoration and Conservation)**

- Restoration and Conservatio