
Status

Compulsory under Schedule 1

Scope

Business activities include custom inspection, testing, and related services performed on-site for construction or for other purposes as indicated in this document.

Included are the following

- nuclear densimeter testing services, not elsewhere classified
- rock testing (construction only)
- drilling for asphalt and concrete testing
- drilling for soil testing that is not conducted for the purpose of mining or agriculture.

Included is the business activity of home inspection.

Included as well is the provision of quality assurance or inspection services when conducted on large-scale machinery being installed, or already installed, on site.

Also included in this category is non-destructive testing (NDT) as a business activity when performed on-site to test the material integrity of safety critical equipment, structures, parts and components. NDT can detect signs of corrosion, cracks, and other flaws, without destroying the test object. Its application includes the testing of

- steel and concrete structures
- pipelines
- stationary industrial equipment
- hoists, cranes, lifting and elevating devices
- pressure vessels, boilers, storage tanks
- pumps and heat exchangers
- piping systems
- conveyors and material handling equipment
- aircraft components.

Common NDT methods used include

- infrared inspection
- magnetic particle inspection
- ultrasonic inspection
- radiography
- liquid penetrant testing
- eddy current testing
- visual inspection (with or without mechanical/optical aids).

CU Code
4499-001**Employer
Classification****Testing, Inspection, and Related Services Amendment/08**

Testing may occur during the fabrication of new equipment or in the erection of new structures, or on an ongoing basis as required maintenance on existing equipment and structures. Testing sites include

- construction sites
- fabricating shops
- industrial plants
- oil and gas facilities
- power plants
- pulp and paper mills.

Excluded from this category are

- testing or inspection performed on large scale stationary equipment where the testing firm is required to dismantle the equipment. Refer to G-737-01, Millwright and Rigging Work.
- testing performed in conjunction with a service to maintain or repair equipment. Refer to G-707-05, Industrial Maintenance and Repair Contracting or another CU related to equipment repair.
- testing performed in a laboratory setting. Refer to I-958-09, Other Scientific and Technical Services.
- the provision of quality assurance services associated with product development. Refer to I-958-22, Quality Assurance.

Note

All business activities carried out underground for the mining industry are considered mining activities and must be classified in the appropriate Class B - Mining CU.

For information on classifying construction work by contract, see the section titled "Classification of Construction Activities" in The Classification Scheme, document 14-01-01, located in the Operational Policy Manual and in the Reference section of this Manual.

Cross reference

B-110-02, Gold Mines, Contracting.
B-113-02, Nickel Mines, Contracting.
B-119-16, Other Mines, Contracting.
B-119-17, Other Services Incidental to Mining.
C-184-07, Other Services Incidental to Agriculture.
G-737-01, Millwright and Rigging Work.
H-845-05, Other Services Incidental to Government.
I-958-09, Other Scientific and Technical Services.
I-958-22, Quality Assurance.