



NSAI
Standards

Irish Standard
I.S. EN 16310:2013

Engineering services - Terminology to describe engineering services for buildings, infrastructure and industrial facilities

I.S. EN 16310:2013

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:

This document is based on:
EN 16310:2013

Published:
25 February, 2013

This document was published under the authority of the NSAI and comes into effect on:
25 February, 2013

ICS number:

01.040.03
03.080.20

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

ICS 01.040.03; 03.080.20

English Version

Engineering services - Terminology to describe engineering services for buildings, infrastructure and industrial facilities

Services d'ingénierie - Terminologie destinée à décrire les services d'ingénierie pour les bâtiments, les infrastructures et les installations industrielles

Ingenieurdienstleistungen - Terminologie zur Beschreibung von Ingenieurdienstleistungen für Gebäude, Infrastruktur und Industrieanlagen

This European Standard was approved by CEN on 7 December 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
Foreword.....		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
Annex A (informative) Stages in the life cycle of built assets: Buildings, Infrastructure and Industrial Facilities		12
A.1 General		12
A.2 Staging		12
A.3 Statutory approval and tendering		12
A.4 Stages and sub-stages		15
Annex B (informative) Sub Sectors and Disciplines within the Scope of Buildings, Infrastructure and Industrial Facilities		30
Annex C (informative) Alphabetical index		32

Foreword

This document (EN 16310:2013) has been prepared by Technical Committee CEN/TC 395 “Engineering consultancy services”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2013, and conflicting national standards shall be withdrawn at the latest by August 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This European Standard contains a glossary of key words concerning engineering services, provided in the construction of buildings, infrastructure and industrial facilities. The glossary can contribute to the conditions for free competition and a level playing field for engineering service providers (including architects) in the European Community. It is intended to lower or remove the barriers that these providers are confronted with in cross border operations and co-operations due to different interpretations of relevant terms in different European countries. The terms that are incorporated in the glossary are in line with those developed by CEN/TC 395 for other industries.

Each construction project is managed through a series of stages and therefore staging is important for the management and assessment of engineering services. However, the standard stages in projects and related national plans of work of engineering service providers (including architects) differ from country to country and may also be subject to differences in legislation. For these reasons, it is not the intention of this standard to harmonise national plans of work. However, in cross border operations and co-operations it is important that all parties concerned have a common view on the actual staging and the engineering activities that take place within each stage. To facilitate this, some information about the stages in the life cycle of built assets is given in Annex A. This annex may offer a common reference framework onto which engineering service providers (including architects) can 'map' their project-specific scope of work in cross border projects, while the actual scope of work is to be specified in contracts.

1 Scope

This European Standard contains a glossary of terms, which can contribute to the conditions for free competition and a level playing field for engineering service providers (including architects) in Europe in the construction of buildings, infrastructure and industrial facilities.

The terminology in this European Standard aims at facilitating the cooperation between sectors and between countries in the field of engineering services. It is structured on the basis of "successive stages" of an operation of construction. It does not concern the description of the contents of the tasks to be performed, neither on their scheduling, nor on the actors concerned, which depend on the national context, the type, and of the importance of the work and its environment.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15643-3:2012: *Sustainability of construction works — Assessment of buildings — Part 3: Framework for the assessment of social performance*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply:

3.1 assessment appraisal judgment

ongoing process of gathering, analyzing and reflecting on evidence to make informed and consistent judgments (about the quality of a service, process or product)

Note 1 to entry: A related term is: control.

3.2 brief

written document that states the client's requirements for a construction project

[SOURCE: ISO 6707-2:1993]

3.3 building

construction work that has the provision of shelter for its occupants or contents as one of its main purposes; usually partially or totally enclosed and designed to stand permanently in one place

[SOURCE: ISO 6707-1:2004]

Note 1 to entry: See Annex B.

3.4 client

person or organisation that requires a building to be provided, altered or extended and is responsible for initiating and approving the brief

[SOURCE: ISO 6707-1:2004]

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-