

Select World:

Engineering

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Engineering Ethic

Ontology Entities

All Entity Types

Building Code

Description:

A set of regulations governing building design and construction

Ask About This Entity

Close

Building Official Role

Building System Deficiency

Client Meeting Event

Client Role

Code Section

Code Violation

Competence vs Client Wishes
Dilemma

Competency Principle

structure, entities, and relation

Tell me a

The Building Code is an important part of the engineering ethics ontology. It is a set of regulations governing the design and construction of buildings to ensure they meet minimum standards for safety, health, and sustainability. As a Resource, it serves as a key reference that engineers must adhere to when making decisions. It is connected to several other entities: 1. Official Role: Officials in this role are responsible for enforcing the Building Code during design and construction inspections. 2. Code Violation: This entity represents a failure to comply with the requirements laid out in the Building Code. 3. Code Section: A specific part of the Building Code resource: The Building Code is divided into sections dealing with different aspects of building design, such as structural, electrical, plumbing, and mechanical. Each section refers to specific Code Sections relevant to that aspect. Approval Decision action: In the context of building design, engineers and architects must ensure that the design complies with all applicable provisions of the Building Code. So in summary, the Building Code ties together roles, conditions

What entities are defined in this o

How are roles and capabilities rel