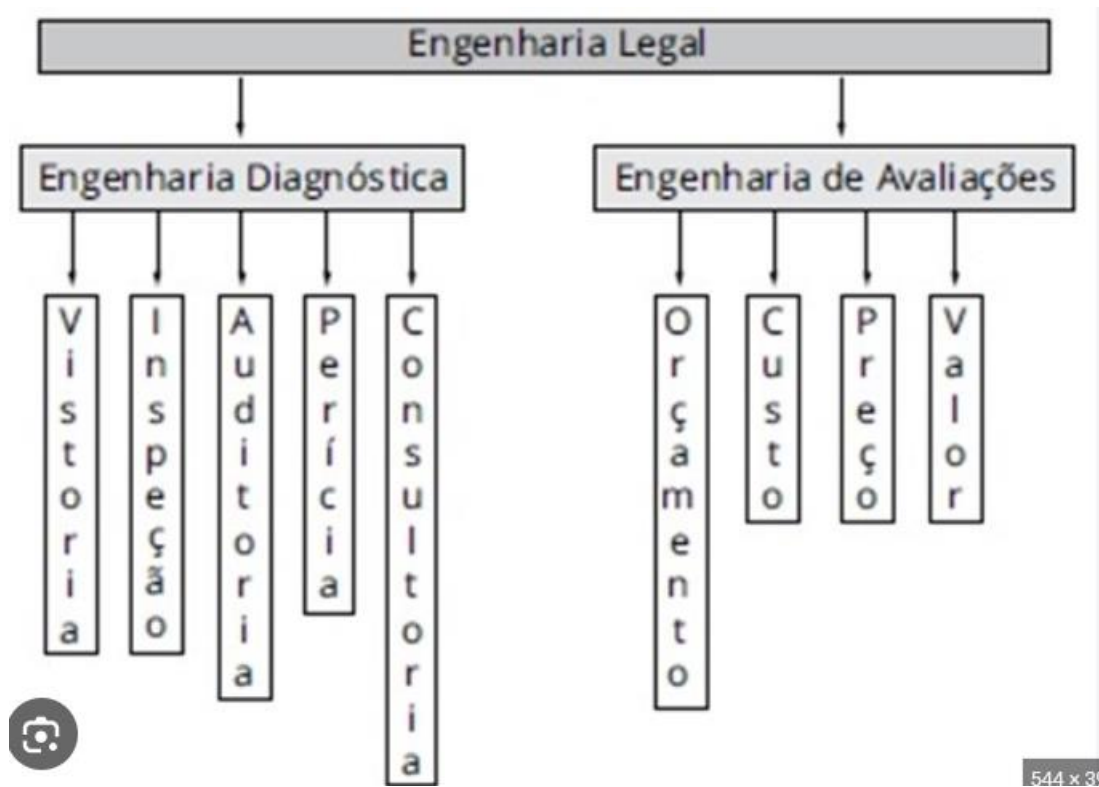


Building Inspection

Building inspection is part of the list of **DIAGNOSTIC ENGINEERING** tools in buildings.

In its use, the main diagnostic tools are **SURVEY INSPECTION**, **AUDITS**, **EXPERTISE** and **CONSULTATION**.



With the following concepts:

Diagnostic Engineering in buildings is the art of creating proactive actions through diagnosis, prognosis and technical prescriptions, aiming at the total quality of buildings.

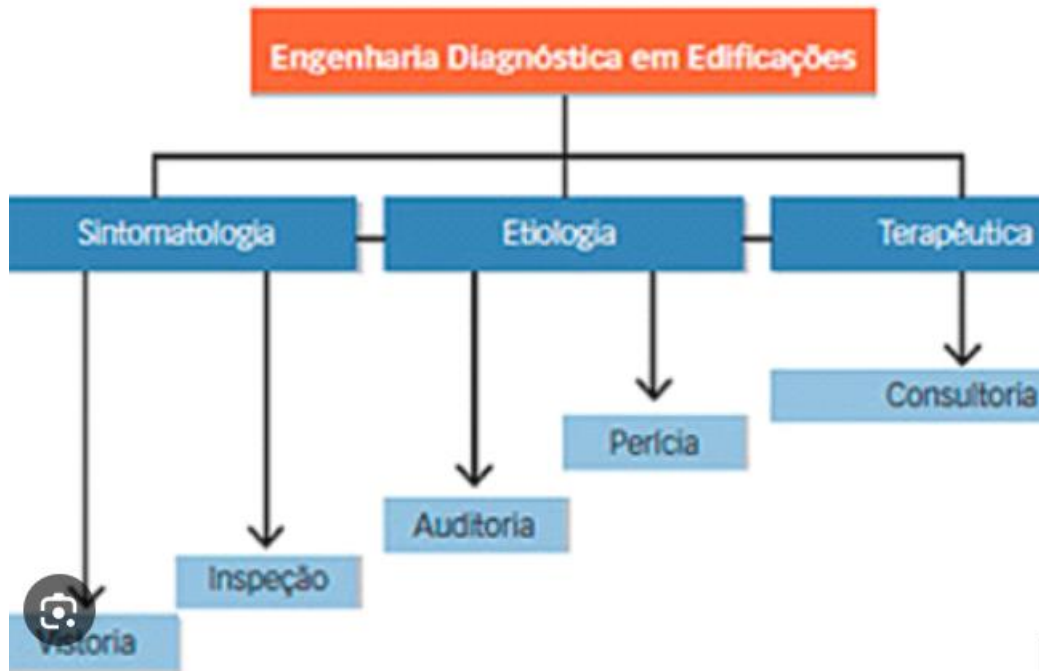
Building inspection is the technical verification of a certain fact, condition or right relating to a building through on-site verification.

Audit of buildings and technical attestation, or not, of compliance with a fact, condition or right relating to a building.

Building expertise is the determination of the origin, cause and mechanism of action of a fact, condition or right relating to a building.

Building consultancy is the technical prescription regarding a fact, condition or right relating to a building.

Below is a table of the Legal Engineering Flowchart.



Building inspection is part of the use phase, where its main objective using a check list is to determine building irregularities that could harm the quality of the building.

The Building inspection must begin upon delivery of the project, being characterized as one of the products foreseen by Diagnostic Engineering.

Its execution must comply with standards NBR 15575, NBR 5674, NBR 16747, NBR 13752, NBR 14037, NBR 16280, NBR 14037 and others.