

# **DESIGN OF RESTRAINED BEAMS ACCORDING TO EC3**

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## **Introduction**

This article presents an outline of the author's notes for the presentation of the EC3 specifications for the design of beams.

In the first and second chapters a brief recall of the general basis of design and methods for structural analysis is given.

The third chapter includes a recapitulation of the main rules to apply in the verification of ultimate states for beam cross-sections.

Finally, in the fourth chapter, the most frequent serviceability limit states to take into account in the verification of beams are summarized.