



3 Courses

Design Basics of Steel Buildings

Modelling, Analysis and Design of Steel Buildings

Construction aspects of Steel Buildings



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Deniz Arda Varlı

has successfully completed the online, non-credit Specialization

Steel Multi Storey Building - System Design

The "Steel Multi Storeyed Building - System Design" course covers steel structure design comprehensively. It starts with foundational principles and progresses to critical factors like site selection and functionality. Learners gain insights into geometric parameters, corrosion protection, and load calculations. The course addresses serviceability requirements, fire resistance, and live loads, emphasizing optimal load layouts. Lateral load resisting systems and beam/column design methods, including manual and software-based approaches, are thoroughly explored.

Subject Matter Expert
L&T Edutech

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