

**TEDUniversity**  
**Department of Civil Engineering**  
**CE 410 Civil Engineering Design**  
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## **Design Considerations of High-Speed Railway Bridges**

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### **Abstract**

In Turkey, high-speed railway network has showed remarkable development in past decade. From the structural point of view, the differences between the conventional railway lines and the high-speed railway lines lead changes in the design process. In this seminar, major concerns that have to be considered in the design of the high-speed railway bridges will be introduced.

### **About the lecturer**

Tamer Fenerciođlu obtained his B.Sc. degree in Civil Engineering at Middle East Technical University. After graduation, he worked in Birim Eng.&Cons.Co. for 10 years as structural engineer on the design of reinforced concrete and steel buildings, water treatment plants and bridges. He continued professional life in Eser Consulting Engineering Inc. for 2 years as structural engineer on the design of high-speed railway bridges. He founded his own company in 2008 since then he is working on the structural design of various projects.

