

- the undergraduate course in structural steel design using the Load and Resistance Factor Design Method (LRFD)
- The text also enables practicing engineers who have been trained to use the Allowable Stress Design procedure (ASD) to change easily to this more economical and realistic method for proportioning steel structures
- The book comes with problem-solving software tied to chapter exercises which allows student to specify parameters for particular problems and have the computer assist them
- On-screen information about how to use the software and the significance of various problem parameters is featured
- The second edition reflects the revised steel specifications (LRFD) of the American Institute of Steel Construction