

## Structural and stress analysis

Megson, Thomas Henry Gordon, 1934-, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20427730&lokasi=lokal>

---

### Abstrak

The third edition of the popular Structural and stress analysis provides the reader with a comprehensive introduction to all types of structural and stress analysis. Starting with an explanation of the basic principles of statics, the book proceeds to normal and shear force, and bending moments and torsion. Building on the success of the prior edition, this edition features new material on structural dynamics and fatigue, and additional discussion of Eurocode compliance in design of beams.

With worked examples, practice problems, and extensive illustrations, this book provides an all-in-one resource for students and professionals interested in learning structural analysis.