Pearson New International Edition

Statics and Strength of Materials for Architecture and Building Construction
Barry S. Onouye  Kevin Kane
Fourth Edition
Statics and Strength of Materials for Architecture and Building Construction

Table of Contents

Cover
Table of Contents
1. Introduction
2. Statics
3. Analysis of Selected Determinate Structural Systems
4. Load Tracing
5. Strength of Materials
6. Cross-Sectional Properties of Structural Members
7. Bending and Shear in Simple Beams
8. Bending and Shear Stresses in Beams
9. Column Analysis and Design
10. Structural Connections
11. Structure, Construction, and Architecture
12. Definition of Terms
Index