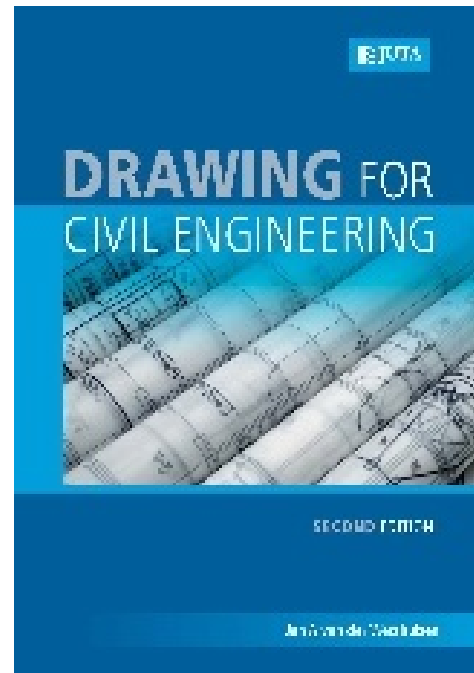


Drawing for Civil Engineering

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About this Publication:

Drawing for Civil Engineering Second Edition has been revised and now includes computer applications and free Internet-downloadable software that can be used by students. The core function of this book is to cover the fundamentals of civil engineering drawing, draughting practice and conventions. Aimed mainly at second-level students at universities of technology and other tertiary institutions, the book outlines reinforced concrete drawings, steel structure drawings and surveying drawings. With its improved design, Drawing for Civil Engineering Second Edition is more accessible and comprehensive.

Key Features and Benefits

- Two new chapters, one on CAD in surveying and the other on COMPACT
- Expanding the basic knowledge of drawing principles
- Step-by-step, fully-worked-out examples
- Self-evaluation activities to assist students throughout
- Answers to selected activities
- An emphasis on independent study

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Module outcomes

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1.2 Detailing of reinforcement

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1.2.2 Columns

1.2.3 Slabs

1.2.4 Stirrups or links

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1.5 Types of drawings used for reinforced concrete

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4.1.6 Concrete Bridges

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