

Contract TOOLBOX™

for the
Construction Industry

TOOL 4
Book of reference wallcharts

HB 226.4—2000

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B.Eng.M.Eng Prac

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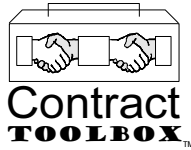
ABOUT THE AUTHOR

Nathan McDonald has a Bachelor of Mechanical Engineering, a Masters Degree Engineering Practice and industry qualifications in scaffolding, rigging, welding supervision and quality management system auditing.

He has been exposed to numerous types of contracts, purchase orders, instructions and standards from both the client and the contractor perspectives for the last decade.

During this experience, Nathan has found that construction industry is predominantly run by people who have been trained in a particular technical discipline but have had little training in the skills and knowledge required for managing tendering and contracting situations. This gap sparked the development of the Contract TOOLBOX™ for the Construction Industry.

Nathan presents corporate and public workshops that complement this TOOLBOX™. Information to help you plan, book and deliver a tailored in-house workshop can be found at the Contract TOOLBOX™ internet site.



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An important part of this TOOLBOX™ is the references to publications by Standards Australia; the Australian Procurement and Construction Council (APCC); Construction Industry Development Agency (CIDA) and Construction Information Systems (CIS).

With appreciation, Nathan McDonald

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Preface

Contract TOOLBOX™ for the Construction Industry is a set of stand-alone inter-linked books and reference wallcharts that explain how clients & contractors ensure contracting success.

Each book and chart in the TOOLBOX™ has been designed to solve a different problem - a lot like the tools in a tradesman's toolbox.

It has been prepared by Nathan McDonald and published by Standards Australia.

The concepts and explanations are equally applicable to design, construct, supply, installation and maintenance contracts.

The TOOLBOX™ collates, summarises and presents the scope of Australian contracting Standards and practices.

Contract TOOLBOX™ will be beneficial for clients, contractors, subcontractors, consultants, insurers and dispute resolvers.

In particular the TOOLS will help:

- cost estimators, contract managers and administrators
- architects, engineers, quantity surveyors, surveyors, tradesmen and lawyers
- contract supervisors and superintendents
- quality assurance, environmental; and occupational health, safety and rehabilitation representatives
- trade apprentices and university graduates

TOOL 1 has been designed as the master document. It is a generic introduction to how clients & contractors ensure contracting success in the construction industry. It introduces the concepts and provides references to current standards of practice. In particular it explains the contracting process which includes tendering, contract administration, dispute resolution and risk management. It explains the common problems in the industry and provides references to the other TOOLS in the TOOLBOX™ that solve them.

This handbook, TOOL 4, is a book of reference wallcharts that collates and graphically presents the information introduced in:

- TOOL 1 How clients & contractors ensure success (HB 226.1—2000)
- TOOL 2 Review of common contract conditions (HB 226.2—2000)
- TOOL 3 Review of commonly referenced standards (HB 226.3—2000)

