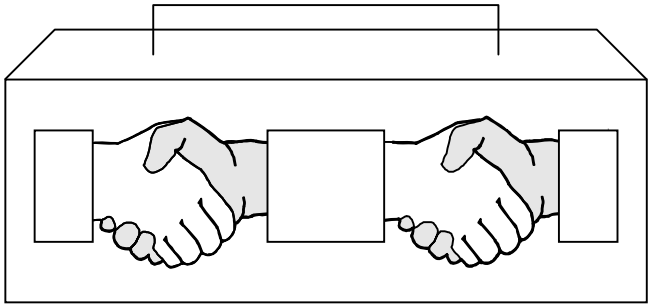

Contract TOOLBOX™ for the Construction Industry

TOOL 5.1
Comparison checklist for AS 2124—1992

HB 226.5.1—2000

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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 forms a part of the series of comparison checklists for popular industry Standards (HB 226.5.x). The series compares the *common* commercial conditions (introduced in TOOL 2) with those in popular Industry Standards. It also includes common questions asked about the requirements within these Standards and where the answers are found.

In particular TOOL 5.1 compares the common contract conditions introduced in TOOL 2 with those in AS 2124—1992 General conditions of contract.

Table of contents

Chapter 1 - Introduction

This handbook, TOOL 5.1 compares the common commercial conditions within construction industry contracts, that are introduced in TOOL 2 with those in AS 2124—1992 General Conditions of Contract.

Chapter 2 summaries the scope and application of AS 2124—1992. It also describes:

- other Standards it is used in conjunction with and
- where you can find further information.

Chapter 3 lists the Contract TOOLBOX™ common commercial conditions and the matching requirements within the AS 2124—1992 Standard.

Chapter 4 details the common questions about the requirements of the AS 2124—1992 and details which clauses within it contain the answers. The practical exercise of answering these questions will help develop your understanding of the requirements of the Standard.

Table 1 lists the Contract TOOLBOX™ common commercial conditions and identifies which page the condition can be found in Chapter 3 and 4.

This handbook, TOOL 5.1, has been designed to work in conjunction with:

- TOOL1: How Clients & Contractors ensure success (HB 226.1—2000)
  A generic introduction to how clients & contractors ensure success in construction industry contracts. The concepts, explanations and references are equally applicable to design, construct, supply, installation and maintenance contracts. In particular it explains the contracting process which includes tendering, contract administration, dispute resolution and risk management.

- TOOL 2: Review of common contract conditions (HB 226.2—2000)
  An explanation of the common conditions within construction industry contracts. In particular it discusses the typical requirements within the commercial conditions and technical specification sections of the contract. It also describes the commonly referenced documents such as drawings, bills, schedules, construction programs, industry standards, codes of practice and government legislation.

- TOOL 3: Review of commonly referenced standards (HB 226.3—2000)
  Summaries of the Standards commonly referenced in construction industry contracts, such as tendering, commercial conditions, management systems, bills & schedules; and construction programming. It also summarises the parent technical standards of the industry such as concrete, timber & metal structures; pressure piping, vessels & boilers; pipelines, non-destructive testing of metallic products & electrical installations. It may be equally used as a starting point for your contract review process; as a checklist for meetings between the client, contractor and third parties; or as a base for the development of inspection and test plans.