Product Fact Sheet

Build&DefectID®, part of the ConstructionID® Suite

Build&DefectID® is one of three product solutions in the ConstructionID® suite – Build&DefectID®, SafeworkID™ and IssuesID®.

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Introducing Build&DefectID®

Delivering projects on time and to quality

Build&DefectID® is a comprehensive software package that supports the delivery of construction projects on time and to quality. It is tailored to the build, post-construction and maintenance (Defect Liability Period) phases. Directly supports achieving and maintaining quality certification AS9001. Customers subscribe to Build&DefectID® or purchase one or more product modules included within Build&DefectID®.

Designed for

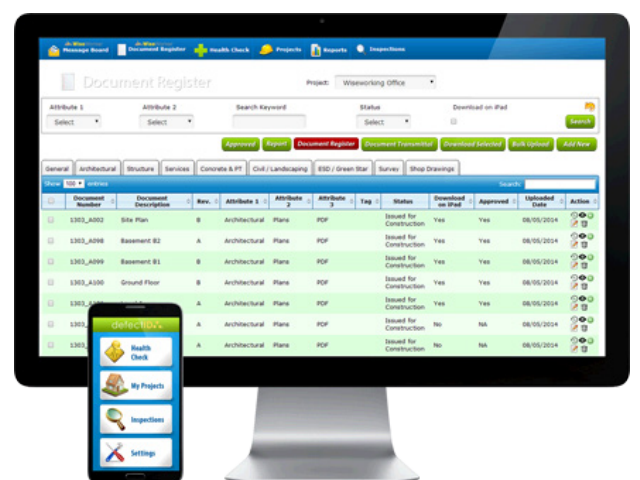Build&DefectID® has been developed in Australia to support the responsibilities of key professionals:

CEOs, Managing Directors, Project Owners and Contractors	Construction, Project, Contract, Site Directors and Managers	Quality Managers and Directors

Delivers

1. Build&DefectID® captures information digitally and delivers real-time reporting on the quality and progress of the build against the construction programme. It is designed specifically for the Australian construction industry and delivers substantial savings across the project, particularly during the Defect Liability Period.

2. Build&DefectID® delivers significant benefits to Project Owners and Construction leaders with:

   ✓ Standardised forms and processes
   ✓ Managing the build, repairs and maintenance with principals and trades
   ✓ Reporting on issues and resolution to project stakeholders, including a Defect Register.

3. Build&DefectID® provides a centralised hub for storing, distributing and tracking essential documentation. Centralised storage and distribution ensures all personnel work from the same, consistent set of project documents, and that transmittals always utilise up-to-date documentation, allowing for easy tracking and auditing. This includes a centralised hub for storing, distributing and approving Operational and Maintenance (O&M) manuals.

4. Real-time visibility of the quality and status of the build – for project directors, site managers and site personnel.

Build&DefectID® Features Overview

Build&DefectID® can be purchased off the shelf and is ready to go, or it can be tailored in two ways:

1. include your logo on the screen – so that all the construction team know that delivering a build on time, on budget and to quality is central to the site culture.

2. include any unique construction processes and forms that are particular to the project.

Feature	Benefit
1. Standardised Processes	
Library of Forms and Templates	✓ Standardised processes supported via a centralised library of forms that are ready to use and save time and costs. These forms detail information to be captured when undertaking build and quality processes.
Site Diary	✓ Centralised on-site diary for recording the attendance and activities of project personnel. Know who has been onsite and when.
Progress Monitoring	✓ Captures and records on-site build progress against the construction program. Instantly know if works are on target, ahead or behind schedule.
Inspections Management*	✓ Raise defects and monitor their fixing. Know the status of all defects and have an audit trail of identifying, reporting and fixing.
Issues Reporting for Contractors	✓ A process and report that focusses on action required by contractors to resolve defects. An Issues Report is automatically sent to contractors on the contractor database.
Quality Assurance*	✓ Processes, forms and reports that focus on undertaking quality inspections. This tool is designed to assist construction managers and foremen track the quality of work being delivered by contractors, disciplines and trades.
Quality Audit*	✓ Easy-to-use tool for reporting on the level of compliance with defined quality related processes. This tool is designed to assist Quality Managers and Directors undertake audits of quality compliance.
Document Storage Processes	✓ Document search and classification coding processes. Easy search and storage for documents.
Document Updating Processes	✓ Standardised processes, reporting and actions for O&M manual development. Provides a clear framework for O&M manual developers, thus reducing risk of delays and re-work.
2. Reporting	
Executive Reporting	✓ Executive report providing a snapshot of the quality and progress of the build against the construction programme.
Progress Reporting	✓ A report that summarises the activities undertaken on the build as well as the level of completion of the components of the build.
Health Check Dashboard	✓ Dashboard tool that provides a quick check on real-time activities related to the build and defecting.

* Product modules included in Build&DefectID® which can be purchased individually (see page 4)

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Feature	Benefit
3. Communications*	
Contact Database: Project Personnel and Project Contacts	✓ Database of contractors and project personnel. Know their contact details, role and expertise on the construction site. ✓ 'Real-time' visibility of the status of communications for a project during the construction phase. ✓ Centralised storage and distribution for all project documents ensures all personnel work from the same, consistent set of project documents. ✓ Ensures transmittals always utilise up-to-date documentation with easy tracking and auditing.
4. Source of Truth	
Document Registers: General documents; Meeting minutes; Delays; Variations; Requests for Information; Extensions of Time, O&M Manual and Documents* Drawing Register*	✓ Centralised registers for recording and managing plans, specifications, procedures, variations, meetings, O&M manual development.
Document Library	✓ Centralised library for all project documents.
5. Tailored to the Australian marketplace	
Processes and forms tailored to the Australian marketplace.	✓ Ready made processes and data capture that support and report on the status and quality of a construction project.
6. Ready to use, easy to use	
Can be purchased off the shelf and is ready to use instantly.	✓ A full database of standard construction processes and forms are included in Build&DefectID®. It is ready to be used now.
7. Can be tailored	
Tailoring of screen and some content (if required).	✓ The company logo can be placed at the top of the screen, communicating that the processes captured via the software are endorsed by leadership and a part of the project. ✓ Specific or unique building processes can be added into Build&DefectID®.
8. Mobile and tablet ready, Cloud-based	
	✓ Can be used on mobile, tablet or desktop and is Cloud-based and secure.
9. Ongoing Australian software support and training	
Australian-based software support services and training.	✓ Premium customer service located in Melbourne, ready to ensure any questions from customers are resolved. ✓ Training provided on site, in the office or online.

* Product modules included in Build&DefectID® which can be purchased individually ()

Individual Product Modules can be purchased

Individual product modules included in Build&DefectID® can be purchased. A little more about these and their key features are below. Each are designed for the Australian construction industry and ready to use. They can be tailored with your project's own special forms or your company logo. Individual modules are mobile and Cloud-based, with ongoing Australian-based software support and training.

Progress Monitoring and Reporting

✓ Easy-to-use software tool that captures and reports on the status of the build against the construction programme. The construction programme can be imported from data contained in standard software (such as MS Project, Primavera, Power Project). It is used by site and defect foremen, site and project managers, construction directors, business owners.

✓ Details about status of the build against the build programme are tracked and reported. It is always up-to-date with real-time reporting.

Drawing Register

✓ Easy-to-use software tool that provides a centralised register for recording and managing plans, specifications and procedures. It is used by site and defect foremen, site and project managers.

✓ Details about plans and specifications are always up-to-date. Designed for the Australian construction industry and is ready to use.

Quality Assurance

✓ Easy-to-use software tool that assists construction managers and foreman undertake quality inspections and track the quality of work being delivered by contractors, disciplines and trades.

✓ Details about quality inspections and the quality of works onsite are always up-to-date with real-time reporting.

Quality Audit

✓ Easy-to-use software tool for investigating and reporting on the level of compliance with quality related processes. This tool is designed to assist Quality Managers and Directors undertake audits of quality compliance.

✓ Details about the level of compliance with quality related processes are always up-to-date with real-time reporting.

Inspections Management

✓ Easy-to-use software tool used to record, report and fix defects. It is used by site and defect foremen, site and project managers, construction directors, business owners, consultants and clients.

O&M Documents

✓ Project owners and management quickly and easily understand issues, actions and status related to the project's O&M manuals.

✓ Standardised processes, reporting and actions for O&M manual development. Provides a clear framework for O&M manual developers, thus reducing risk of delays and re-work.

✓ Centralised contact database provides an easy point-of-access to all onsite personnel, contractors, and consultants to facilitate efficient O&M manual uploading and updating. This database includes contact details, disciplines, roles and expertise.

Communications

✓ 'Real-time' visibility of the status of communications for a project during the construction phase.

✓ Centralised storage and distribution for all project documents ensures all personnel work from the same, consistent set of project documents.

✓ Ensures transmittals always utilise up-to-date documentation with easy tracking and auditing.
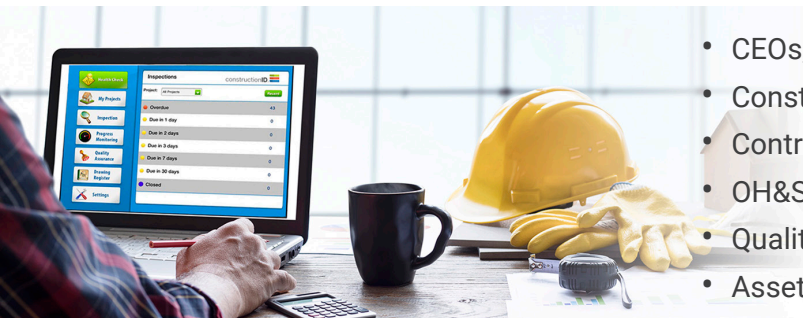
About ConstructionID®

ConstructionID® is a comprehensive suite of software that supports the successful delivery of the build, post-construction and maintenance phases of a construction project. It is tailored to the Australian construction industry and has been servicing construction projects for a decade. ConstructionID® is developed and owned by Wiseworking Pty Ltd.

The software suite, and its parts have been designed to:
- ✓ Pro-actively identify and manage risks and opportunities.
- ✓ Create a culture that supports standardised processes and reporting.
- ✓ Reflect Australian processes, activities, data capture, language and reporting tools used in the Australian construction and building industries.
- ✓ Directly support achieving and maintaining OH&S certification AS4801 and quality certification AS9001.
- ✓ Real-time visibility of the quality, safety and maintenance of construction projects.

ConstructionID® has been designed in Australia to support the responsibilities of key professionals:

- • CEOs, Managing Directors, Project Owners and Contractors
- • Construction, Project, Contract, Site Directors and Managers
- • Contractors
- • OH&S Directors and Managers
- • Quality Directors and Managers
- • Asset and Maintenance Managers

ConstructionID® grows with your construction business and projects. Clients subscribe to all or some of the **three product solutions** – Build&DefectID®, SafeworkID™ and/or IssuesID®. It is also possible to subscribe to one or more **product modules** included within Build&DefectID® and SafeworkID™.

build&defectID®

Delivering projects on time and to quality

Build&DefectID® is a comprehensive software package that supports the delivery of construction projects on time and to quality. It is tailored to the construction, post-construction and maintenance (Defect Liability Period) phases. It supports achieving and maintaining quality certification AS9001.

safeworkID™

Knowing, managing and reporting all aspects of safety

SafeworkID™ is a comprehensive software package dedicated to managing and reporting all aspects of safety on a construction site. It assists construction companies and suppliers involved in the build phase of a project to:
- • know and pro-actively manage safety risks;
- • fulfil their duty of care to workers; and
- • achieve and maintain OH&S certification AS4801.

issuesID®

Managing building and maintenance issues

IssuesID® is a comprehensive software package for managing processes, activities, reporting and the fixing of building defects and maintenance issues. It is tailored to the Post-Construction and Maintenance phases of a construction project. And it is used to support maintenance of existing buildings. IssuesID® is software designed specifically for the Australian construction and building management industries.