



ABAB Endorsed Standards and Guides

Explore our curated list of ABAB-endorsed documents designed to identify best practice, and drive harmonisation and consistency in the digital built environment.

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- **ABAB BIM Process Consistency Report**
 - **ABAB Asset Information Requirements (AIR) Guide**
 - **ABAB Digital Twins Position Paper**
 - **ABAB Australian BIM and DE Education Position Paper**
 - **ABAB Harmonisation of Building Information Modelling and Digital Engineering Services Procurement - A Guide to Contemporary Practices**
 - **ABAB Australasian BIM Benefits Reporting - Guide to Information Collection**
 - **NATSPEC National BIM Guide**
 - **Austrroads Road Asset Data Standard v4.**
 - **NATSPEC BIM Properties Generator**
 - **Open BIM Object Standard**
 - **ISO 19650-4:2022** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 4: Information exchange
 - **AS ISO 19650.5:2021** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling, Part 5: Security-minded approach to information management
 - **AS ISO 19650.3:2021** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling, Part 3: Operational phase of the assets
 - **ISO 16739-1:2024** - Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries – Part 1: Data schema
 - **ISO 19650-3:2020** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 3: Operational phase of the assets
 - **AS ISO 19650.2:2019** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling, Part 2: Delivery phase of the assets
 - **AS ISO 19650.1:2019** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling, Part 1: Concepts and principles
 - **ISO 19650-2:2018** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 2: Delivery phase of the assets
 - **ISO 19650-1:2018** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 1: Concepts and principles

- **ISO/TR 23262:2021** - GIS (geospatial) / BIM interoperability
- **ISO 19650-5:2020** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 5: Security-minded approach to information management
- **ISO 12911:2023** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Framework for specification of BIM implementation
- **ISO 22057:2022** - Sustainability in buildings and civil engineering works - Data templates for the use of environmental product declarations (EPDs) for construction products in building information modelling (BIM)
- **AS ISO 23387:2021** - Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles
- **ISO 23387:2020** - Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles
- **ISO/TS 19166:2021** - Geographic information - BIM to GIS conceptual mapping (B2GM)
- **ISO 12911:2023** - Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Framework for specification of BIM implementation
- **AS 7739.1:2023** - Digital Engineering for fixed rail infrastructure, Part 1: Concepts and Principles