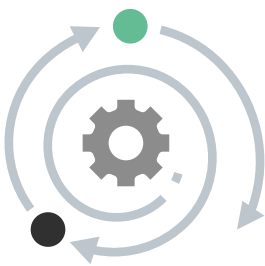# SKILLS AUDIT LIBRARY LIST

Our skills audit library includes many different knowledge and skills useful when working in the AEC Industry - though there is some applicability outside this industry. As always, you have full editorial control, so you can easily customise the content to your exact requirements to another
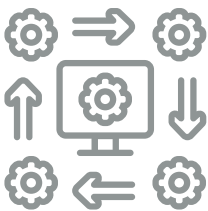
AEC Process

- AEC Process - Planning-Procurement
- AEC Process - Design
- AEC Process - Construction
- AEC Process - Project Documentation
- AEC Process - Operation

AEC Project Types

Residential, Commercial, Leisure, Educational, Institutional, Healthcare, Energy, Transport, Industrial, Heavy, Technology and Agricultural/Horticultural Projects

AEC Workflows

This skills audit covers a variety of different AEC processes, including Planning, Procurement, Design, Construction, Project Documentation, Operation, and Facilities Maintenance.

Technical Software

Adobe Software, Autodesk Software, Bentley Software, Trimble Software, Nemetschek Software, Design and Drafting Software, BIM Collaboration Software, GIS Software, Simulation Software, Adobe Software, Autodesk Software, Bentley Software, Trimble Software, Nemetschek Software, Design and Drafting Software, BIM Collaboration Software,GIS Software, Simulation Software

![KNOWLEDGESMART — AN EAGLE POINT SOFTWARE COMPANY]

SKILLS AUDIT LIBRARY LIST

Professional Skills for Architects

Social Purpose, Health, Safety & Wellbeing, Business, Clients & Services, Procurement & Contracts, Sustainable Design, Inclusivity, Planning & Community, Conservation & Heritage, Construction & Technology

Professional Skills for Designers & Engineers

AEC - Business Management, AEC - Project Management, AEC - Project Management, AEC - Project Analysis, AEC - Project Planning & Design, AEC - Project Documentation, AEC - Construction & Evaluation

Professional Skills for Structural Engineers

StructEng - Design, StructEng - Interface, StructEng - Construction, StructEng - Management, StructEng - Sustainable Design, StructEng - Statutory Requirements, StructEng - Information Exchanges, StructEng - Collaboration
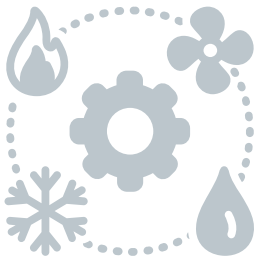
Professional Skills for Civil Engineers

Professional Commitment, Management & Leadership,Application of Engineering, Engineering Principles, Construction, Hydraulics, Steel Structures, Highways & Transportation, Concrete Foundations, Geotechnics, General Forces

SKILLS AUDIT LIBRARY LIST

Professional Skills
Building Services Engineers

Engineering Knowledge, Leadership, Interpersonal Skills, Professional Standards, Cable Sizing, Mechanical Systems, Electrical Systems, Pipe Systems, Voltage, Heating & Ventilation, Lighting, Testing & Commissioning, Above Ground Drainage, Digital Processes.

Office Software

A skills audit focused on the common software titles used in an office environment. The modules include Microsoft Software - Office use, Online Meeting Software, Business Accounting Software, Customer Support, and CRM Software, File Transfer and PDF Software.

Soft Skills

This skills audit covers a variety of different Soft Skills. e.g., Attention to Detail, Punctuality, Time Management, Teachability, Persuasion, Openness to Criticism, Empathy, Collaboration, Rapport Building, Public Speaking, Adaptability, Analytical Thinking, etc.

Management Skills

This skills audit covers a variety of different Management skills. This skills audit contains 5 modules and 52 skills audit questions.

Language Skills

This skills audit covers a variety of different language skills. This skills audit contains 4 different modules and 40 skills audit questions.
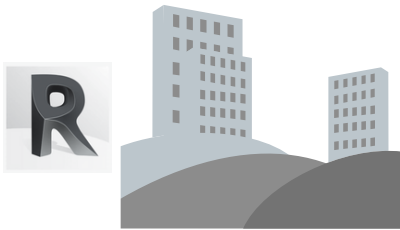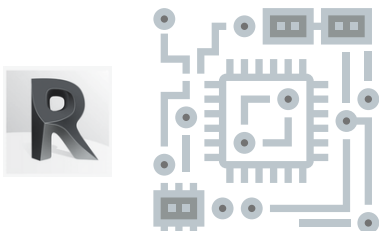
SKILLS AUDIT LIBRARY LIST

ISO 19650 BIM International Standard

ISO 19650 - Assessment and Need, ISO 19650 - Invitation to Tender, ISO 19650 - Tender Response, ISO 19650 - Appointment, ISO 19650 - Mobilisation, ISO 19650 - Collaborative Working, ISO 19650 - Model Delivery, ISO 19650 - Project Close-out.

Revit Architecture

This skills audit asks you to rate your knowledge and experience of Revit for Architecture across the following categories: Collaboration, Documentation, Elements & Families, Modeling, and Views.

Revit MEP (Electrical)

This skills audit asks you to rate your knowledge and experience of Revit for MEP (Electrical discipline) across the following categories: Collaboration, Documentation, Elements & Families, Modeling and Views.

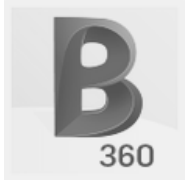## Revit MEP (Mechanical & Plumbing)

This skills audit asks you to rate your knowledge and experience of Revit for MEP (Mechanical & Plumbing disciplines) across the following categories: Collaboration, Elements & Families, Documentation, Modeling, and Views.

Revit for Structure

This skills audit asks you to rate your knowledge and experience of Revit for Structures across the following categories: Collaboration, Documentation, Modeling, and Views.

SKILLS AUDIT LIBRARY LIST

BIM 360 - Administrators

- BIM 360 - Document Management Admin
- BIM 360 - Approvals Workflow Admin
- BIM 360 - Quality Management Admin
- BIM 360 - Coordination Admin
- BIM 360 - RFI Workflow Admin

BIM 360 - Users

BIM 360 - Document Management, BIM 360 - Approvals Workflow, BIM 360 - Quality Management, BIM 360 - Coordination, BIM 360 - RFI Workflow, BIM 360 - Submittals Workflow, BIM 360 - Cost Management, BIM 360 - Design Collaboration.

BlueBeam

Bluebeam develops innovative solutions that set the standard for collaboration and workflow efficiency for design and construction professionals. This skills audit looks at the knowledge of a range of features and tools with 6 modules and 48 skill audit questions.

Project Management Software

This skills audit covers a variety of different Project Management skills. This skills audit contains 4 modules and 32 skills audit questions.

Coaching Skills

This skills audit covers a variety of different coaching and mentoring skills. This skills audit includes 4 modules and 20 skills audit questions.