

# SKILLS ASSESSMENT 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

## ARCHITECTURE



### Revit Architecture

- For Occasional Users
- Xpress
- Fundamentals
- Content Creation
- Interiors
- Project Process
- Advanced

### Other Assessments for Architecture

- Autodesk Dynamo
- Newforma
- Graphisoft ARCHICAD Fundamentals (Part 1-4)
- Bentley Open Building Designer (Architecture) CONNECT \*

## STRUCTURE



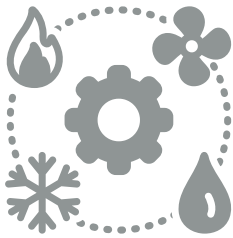
### Revit Structure

- Xpress
- Fundamentals
- Advanced



# SKILLS ASSESSMENT LIBRARY LIST

## BUILDING SERVICES

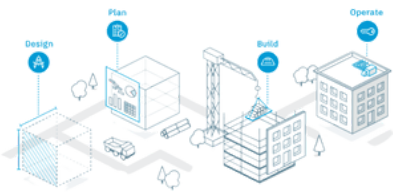


### Revit MEP

- Xpress
- Mechanical
  - Fundamentals
  - Advanced
- Plumbing
  - Fundamentals
  - Advanced
- Electrical
  - Fundamentals
  - Advanced



## CONSTRUCTION



### Autodesk Construction Cloud

- Autodesk BIM360
  - Admin
  - Design Collaboration (User)
  - Document Management (User)
- Autodesk BIM360 Glue (User)



# SKILLS ASSESSMENT LIBRARY LIST

## STEEL DESIGN AND WORKFLOWS

- Autodesk Advanced Steel
  - Fundamentals

## PROCESS ENGINEERING DESIGN

- AutoCAD Plant 3D
  - Part 1 - Project Setup and Specifications.
  - Part 2 - Equipment, Structural Steel and Piping.
  - Part 3 - Equipment, Tags, Schematic Lines and Instruments.
  - Part 4 - Plant Iso and Plant Ortho.

## ESTIMATING & TAKEOFF SOFTWARE

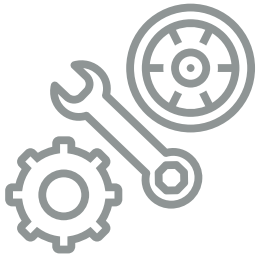
- Autodesk Takeoff
  - Fundamentals

## PRODUCT DATA MANAGEMENT SOFTWARE

- Autodesk Vault
  - Fundamentals

# SKILLS ASSESSMENT LIBRARY LIST

## MECHANICAL ENGINEERING

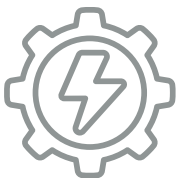


### Autodesk Inventor

- Inventor (Part 1-4) Fundamentals
- Inventor - 101 Getting Started
- Inventor - 102 Basic Feature Types
- Inventor - 103 Feature Relationships
- Inventor - 104 Introduction to Assemblies
- Inventor - 105 Model Information
- Inventor - 106 Introduction to Drawings
- Inventor - 108 Customizing



## ELECTRICAL ENGINEERING



- AutoCAD Electrical
  - Fundamentals



## 2D DRAFTING AND DESIGN REVIEW



- AutoCAD
  - 2D for Occasional Users
  - 2D Xpress
  - 2D Fundamentals
- Autodesk Design Review Fundamentals
- Bluebeam Fundamentals



# SKILLS ASSESSMENT LIBRARY LIST

## CIVIL ENGINEERING

- AutoCAD Civil 3D 
  - Xpress
  - Fundamentals (Part 1-4)
  - Road Design (Advanced)
  - AutoCAD Civil 3D (Grading & Surveying)
  - AutoCAD Civil 3D GEN101 Introduction
  - AutoCAD Civil 3D GEN102 Existing Conditions
  - AutoCAD Civil 3D GEN103 Design Development
  - AutoCAD Civil 3D GEN104 Corridors
  
- Other Infrastructure Solutions Software
  - Autodesk InRoads 360
  - Bentley GEOPAK (Drainage) \*
  - Bentley InRoads (Roadway Design) \*

## CLASH RESOLUTION/COLLABORATION

- Autodesk Navisworks Fundamentals
- Solibri Model Checker Fundamentals
- Bluebeam Fundamentals



# SKILLS ASSESSMENT LIBRARY LIST

## MS OFFICE SOFTWARE

- Microsoft Office
- Microsoft Excel

## PROJECT MANAGEMENT

- Microsoft Project
  - Fundamentals
  - Advanced
- Oracle Primavera v6
  - Fundamentals
  - Advanced

## DESIGN VISUALIZATION AND 3D MODELING

- Autodesk 3ds Max
  - Fundamentals
- Adobe Photoshop
  - For occasional users
- SketchUp
- Rhino Fundamentals

# SKILLS ASSESSMENT LIBRARY LIST

## BIM ASSESSMENT COLLECTION

- Practical BIM Fundamentals
- UK BIM Level 2 Theory
- Adoption and Management of UK BIM Level 2
- Awareness of UK BIM Level 2
- AEC Layer/Level Standards
- USACE BIM Requirements
- BIM Authoring with Revit (Advanced)
- BIM Authoring with OBD (Advanced)
- BIM Authoring with Revit (Fundamentals)
- BIM Authoring with OBD (Fundamentals)
- Project Process (Revit)
- BIM Coordination (Revit)
- BIM Software Management (Revit)
- BIM Software Management (OBD)

# SKILLS ASSESSMENT LIBRARY LIST

## BENTLEY LIBRARY \*

- Bentley MicroStation CONNECT 
  - 2D for Occasional Users
  - 2D Xpress
  - 2D Fundamentals
  - 3D Fundamentals
  
- Bentley GEOPAK (Drainage)
- Bentley InRoads (Roadway Design)
- Bentley Open Building Designer (Structural) CONNECT
- Bentley Open Building Designer (Architecture) CONNECT

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*Look out for step-by-step PDF guidance from within the 'help' menu or reach out to the technical support team for further guidance.*