Course Catalogue

Training Done Differently
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About Built Intelligence

**Built Intelligence** provides online training and software support tools for construction professionals to help them perform better. Built Intelligence aims to be the market leader in training and support tools for construction professionals.

Chris Corr, Glenn Hide and Jon Broome started Built Intelligence to close the gap they encountered as practitioners and provide substantially more affordable, easy to use and compliant tool to help drive better project performance.

We use technology and collaborative partnership with industry practitioners as enablers to build better products for construction professionals to drive their personal development, improve their project performance, and learn through our community of like minded construction professionals.

In short we built a training and software company we wanted to do business with.
Building Information Modelling (BIM)

Our online Building Information Management (BIM) training courses have been developed in partnership with BIM practitioners James Eaton and a number of other leading experts and content partners such as Digital Construction Week and B1M who have an unprecedented depth of knowledge of BIM and its use in practice. These training courses are grouped in structured 'learning paths', tailored to specific contract areas and job roles.
Building Information Modelling (BIM)

3D Laser Scan of RICS Parliament Square HQ (Part 1)

3D Laser Scan of RICS Parliament Square HQ (Part 2)

8 Construction Tech Trends To Watch In 2018

A 3D Printed House for Under $4,000

A Dynamic Class on Dynamic Block Creation in AutoCAD

Addressing Complex Designs with AutoCAD Civil 3D

Adopting Reality Computing for Plant Design

Amanda Clack on Her Role as RICS President

An Introduction of a Built Asset Security Manager

An Introduction to BIM for Quantification
Building Information Modelling (BIM)

An Overview of the Drivers for Change to the Construction Industry

An Overview of the Key Processes to Support BIM

Atlanta Launches Smart City Traffic Pilot

AutoCAD Versus Revit—Common Annotation Tips and Tricks

AutoCAD® Civil 3D®: "Curbing" Your Enthusiasm

Automated Design and Production for Linear Schemes Using AutoCAD Civil 3D, Revit, and Dynamo

Balanced Computing: The Path to Improved Productivity

BIM (Building Information Modelling) For Beginners

BIM (Building Information Modelling) for Construction Professionals

BIM - Building Information Modelling Explained
Building Information Modelling (BIM)

- BIM and the Project Manager w/ Shaun Farrell
- BIM Estimating: Exploring 5D BIM with Exactal
- BIM for Infrastructure
- BIM in LA: Emerson College
- BIM in Russia
- BIM is the Key to Success: Combining BIM and GIS Data to Manage a Steel Factory Plant
- BIM Maturity / Easy as 1, 2, 3
- BIM O&M Case Study: Birmingham City University
- BIM on Small Scale Homes: Two Case Studies
- BIM Protocol Explained
Building Information Modelling (BIM)

BIM Standards and Guidance

BIM Used to Deliver One World Trade Center, New York

BIM: An Opportunity for Small Practices

BIM: One Step At A Time

Building a Fibreglass Vault Villa

Building an Exoskeleton Skyscraper

Building Rostov: Russian Expandable Airport

Cadd Nuggets with Conditional Dipping Sauce

Citywide Reality Capture for Infrastructure Design Using InfraWorks and AutoCAD Civil 3D

Constructing Rastatt Rail Tunnel with BIM
Building Information Modelling (BIM)

Construction of Hyperloop's Nevada Test Track Revealed
Create Compelling 2D Sections, Details, and Auxiliary Views from AutoCAD 3D Models
Data Acquisition: Make Smarter Decisions
Data Mining in AutoCAD with Data Extraction
David Miller Architects: Building a Practice with BIM

DCW 2017 Conference & Seminar Day 1 - BIM
DCW 2017 Conference & Seminar Day 2 - BIM
Delivering Bulgari's New Workshop with BIM
Delivering Healthcare with BIM
Delivering HS2 with BIM: Professor Andrew McNaughton
Delivering New Karolinska Solna Hospital with BIM

Delivering New Royal Adelaide Hospital with BIM

Deployments and AutoLISP: Strategies for Easy Installations and Maintenance

Design for the Future: 3D Scanning, ReCap, and AutoCAD

Designing Reality - Incorporating Point Clouds into Utility Design

Designing the New Camp Nou with Digital Tools

Developing Structured Information Through the Project Timeline

Do I Really Need An Information Manager?

Does BIM Take More Time?

Dynamic Blocks and Annotative Scaling: They Will Make Your Life Easier
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- Enabling Sustained Success for your Digital Transformation
- Engineering Dubai Opera House
- Engineering The World's Tallest All-Timber Tower
- Engineers Develop Super-Efficient Sheet Piling
- Europe's First Full-Size Hyperloop Test Track
- Europes Best-kept Secret - Structural BIM Level 3
- Exchange That Data—AutoCAD Map 3D to AutoCAD Utility Design and Back
- Expanding Abu Dhabi International Airport with BIM
- Expanding Panama Canal with BIM
- Experimental Timber Frame Built by Robots
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Hyperloop Explained

Ice Used to Construct New Tunnel in China

Imagine (what BIM could do)

Information Chaos Theory In Construction

InfraWorks, AutoCAD Civil 3D, and Revit 2018 Working Together for Master Plan Design

Innovation Meets R7

Leeza SOHO: Building The World's Tallest Atrium

Len Lye Centre: Building a Museum with BIM

Level of Detail and Level of Information (LOD and LOI)
Building Information Modelling (BIM)

Levels of Definition Explained

Lord’s Media Centre: When Cricket Met BIM

Magnificent Modeling: 3D Design from Concept to Completion

Managing Denver International Airport with BIM

Manufacturing With BIM: The Cubicle Centre Story

Meet China’s "Air Cleaning Tower"

Meet Crossrail’s CEO: Andrew Wolstenholme OBE

Meet Sweden’s "Scalextric" Style Road

Meet The Robot That Transports Scaffolding

Mobile Construction Robot Unveiled in London
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NBS BIM Toolkit Explained

NBS BIM Toolkit: The Benefits

Networking AutoCAD® for Control and Speed

Norway Could Build "Submerged Floating Tunnels"

Norway's $47BN Coastal Highway

Overcoming BIMtimidation: Streamline Day to Day Work with Digital Collaboration.

PAS 1192-2 in 5 Minutes

PAS 1192-3 in 4 Minutes

Pillar 1: PAS 1192-2 | The 8 Pillars of BIM Level 2

Pillar 2: PAS 1192-3 | The 8 Pillars of BIM Level 2
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L22 Digital Built Britain

Ramp It Up—Advanced Corridor Design in AutoCAD Civil 3D

Raster Imagery for Mapping and Land Development Professionals

Real World Sustainability Using BIM Tools

Road Design Using Civil View in Autodesk® 3ds Max®

Saudi Arabia Consider Hyperloop

Scan-to-BIM Explained in 12 Minutes: Andy Evans (May 2013)

Show Me the Money—Real-Time Design Cost-Analysis System for AutoCAD Civil 3D

Step Out of the Past and Into the Future with Sheet Set Manager

Swiss Researchers Unveil Smart Dynamic Casting
Building Information Modelling (BIM)

- Ten Fold Unfolds Full Working Prototype
- Tesla’s Gigafactory Prepares For Another Expansion
- The 8 Pillars of BIM Level 2 - An Introduction
- The Complete Utility Infrastructure Solution
- The Construction Industry Space Race
- The Future of BIM Level 2 and What Happens Next
- The Gatwick Airport BIM Journey
- The Robot That Carries Out Site Inspections
- The UK Government’s Perspective on BIM: David Philp (May 2013)
Building Information Modelling (BIM)

- The Window that Transforms into a Balcony
- These Homes Can Be Built in 10 Weeks
- This Folding House Fits Inside a Shipping Container
- This Micro Apartment Fits Within a Concrete Pipe
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- Tool Palettes: Beyond the Basics
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NEC3 Its as easy as ABC Contract Strategy

NEC3 Legal Update 2014: From Adjudication to Z clauses
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- Infrastructure Conditions of Contract 2011 (ICC/ICE)
- JCT Design and Build Contract 2016
- JCT Introductory Workshop for Construction Professionals
- JCT Minor Works and Intermediate Contracts 2016
- JCT Standard Building Contract 2016
- NEC3 Applying ECC in Practice Training Course and Workshop for NEC Contract Users
- NEC3 Bespoke Project Workshop or Training Session for NEC Contract Users
- NEC3 Compensation Event Workshop or Training Session for NEC Contract Users
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Understanding principles of the
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Understanding Quality
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Webinars, Events and Webclasses

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Webinars, Events and Webclasses

Webinar - Getting to Grips with Compensation Events Under ECS and How They Work with the SOCC

Webinar - How to Pay Subcontractors and get Paid Under ECS and a Quick Overview of the SOCC

Webinar - How to Produce and Update your Programme Under NEC3 ECS

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