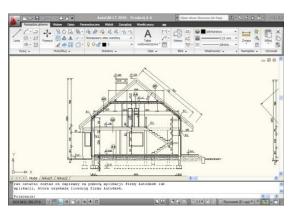
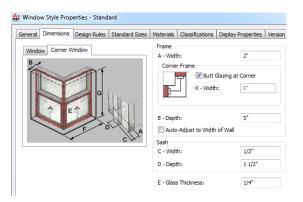
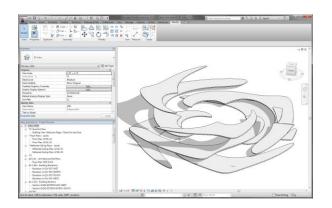


The Challenge





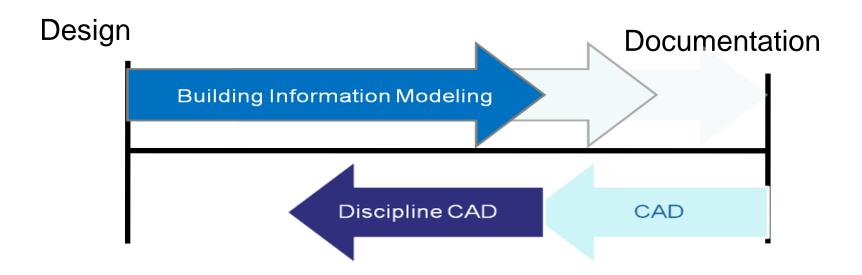






Model Based Design – a Cultural Change

There's more to a project than just drafting

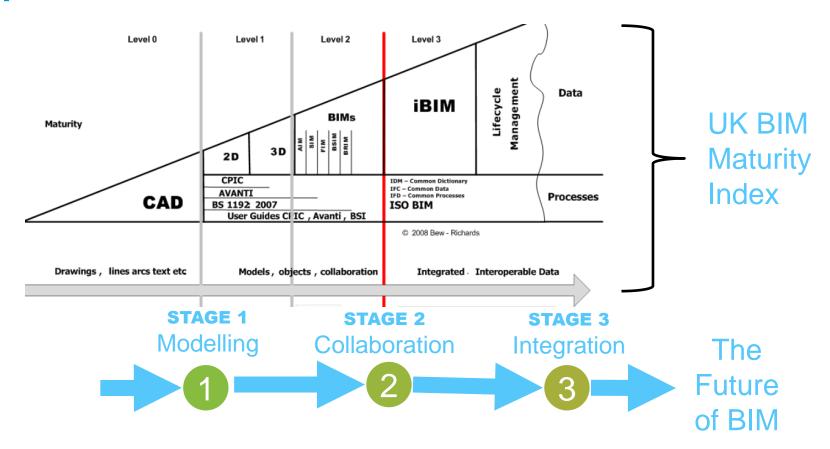


BIM is a holistic design approach that focuses on design support for visualization, simulation, analysis and collaboration





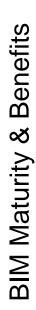
BIM





BIM Transformation

It's an evolution



- Estratrialimpelierimpetteratabilis/weakddidiooau pedject types
- Depfleemendeltengdsfiedeltantdergrandedjeimeratitestnology
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- Reaction rein text deside and arrobay set is seen; he as his established in grand
- Alekthistigs: Al
- Advanced and complex analyses are possible such as sustainability and environmental performance, lifecycle analyses, construction synchronisation

CAD TO BIM

Set the foundations of BIM in your organization

Enhance BIM in your organization with increased collaboration, integration and analysis

ENHANCED BIM

INTEGRATED BIM

Your organization has transformed into an integrated collaborative environment with efficient and effective project delivery, analyses, and lifecycle asset management

LEVEL 0LEVEL 1LEVEL 2LEVEL 3PRE-BIMBIMBIMBIM

Seek to Understand

- What is BIM ?
 - The Enterprice
 - The Project
 - The Individual
- What is expected from BIM ?
 - Benefits
 - Challenges
 - ROI



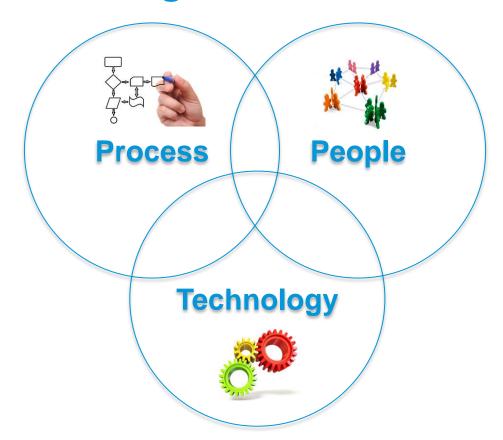
BIM Implementation Framework | How We Do It

Define Construct Adopt **SET FOUNDATION** What is the Vision? Organization Structure, Education Program, Change Management, BIM Governance IT Infrastructure. Performance Metrics **Enterprise** Level Model Specs (Level of Detail - Conceptual, Schematic, Design, Construction), Modeling & Deliverables Model Management, Output Templates Where to start? Project Collaboration & Data Level Work flows (internal and external), Model Content Management, Data/File Management, Permissions/Access Management Analysis & Integration Quantity, Scheduling, Clash Detection, Structural, Visualization

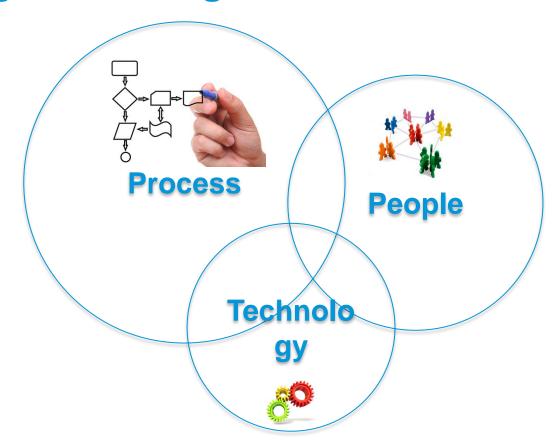




Dealing with Changes



Dealing with Changes





BIM Service Offerings

BIM Change Management

BIM Maturity Assessment

BIM ROI Workshop **BIM Policy and Strategy**

BIM Unique Business Value Definition and Monitoring

BIM Implementation Plan Workshop

BIM for Project Managers

BIM Workflow Analysis (As-Is and To-Be)

Enterprise/Project BIM Execution Plan **BIM Standards and Processes**

Model Development Specification

Data Management Strategy

Content Management Strategy

Content Management Specification and Development

Autodesk Product Configuration and Customization

Education Needs Assessment, Curriculum Development and Training

Project Health Checks, Model Reviews and Mentoring Support

Integrated BIM Solutions API Tools Strategy, Specification and Development





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