

Image courtesy of CCDI Group

BIM Transformation Services

Helping organisations realise the greatest benefits from BIM

The opportunity and challenge

Companies that successfully integrate Building Information Modelling (BIM) into the strategy, processes, and IT systems of their organisations can establish a business advantage, improve project quality, enhance team collaboration, and potentially expand their services. Companies that have successfully adopted BIM can realise significant savings in project design and delivery costs and schedules, make better-informed decisions at an earlier phase in the design process, and avoid costly errors and rework.

To fully realise these benefits, property owners and architecture, engineering, and construction (AEC) service providers need to learn and deploy many new processes. Whilst some companies are still assessing how to best implement BIM solutions on particular projects, others have found that building efficient and collaborative workflows across the organisation and driving model-centric processes with the extended project team can be challenging without additional professional guidance.

Industry research has shown tangible benefits for organisations that fully commit to implementing BIM: enhanced productivity; improved team coordination; and a competitive edge. BIM workflows create business efficiencies that expand over time as BIM is adopted across the organisation. According to a recent McGraw-Hill Construction SmartMarket Report, “profits have increased more than any other BIM benefit” over the period from 2007–2012 and “ROI correlates strongly with BIM engagement level, rewarding companies with higher skill, experience, and implementation levels.”*

With Autodesk’s BIM technology and the deep expertise of Autodesk Consulting, we have been able to successfully transition to BIM much faster.

-Jianping Gu

Director and General Manager
Shanghai Tower Construction and Development Co., Ltd.

Companies have seen their profitability increase, maintained repeat business with past clients, and added the potential for entirely new business opportunities that enhance and extend their current offerings.

The solution

Autodesk® BIM Transformation Services help building and infrastructure design professionals, engineers, contractors, and owners at any level of BIM maturity realise the business benefits of BIM more quickly. Our consulting experts guide organisations through the business process changes and technical challenges inherent in adopting BIM.

The benefits

Industry best practices

Our global team of professionals and network of partners brings together best practices from a wide range of successful projects, as well as unparalleled expertise in building solutions that address business transformation, enterprise

implementation, and change management issues. These solutions help customers drive strategic business alignment, improve collaboration, and accelerate technology adoption for a greater business advantage.

Strategic approach to Building Information Modelling

Our structured approach to strategic business alignment, process transformation, and adoption accelerates return on investment in Autodesk® BIM solutions by optimising model-centric workflows and collaboration practices to obtain a distinct business advantage. This rigorous framework for successfully implementing BIM across the project lifecycle helps customers deliver higher-quality projects faster and more economically.

BIM Transformation Service Offerings



Image courtesy of CCDI Group

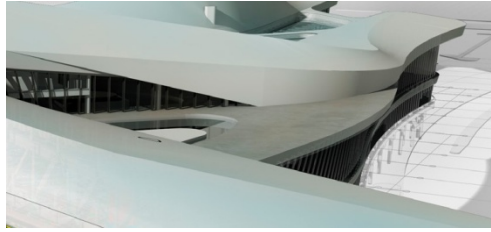
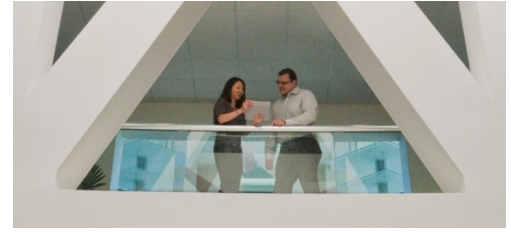


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BIM Strategy

Aligns BIM capabilities and benefits with an organisation's overarching business goals and priorities, including objectives around competitive positioning, operational excellence, and effective delivery.

BIM Implementation and Integration

Establishes comprehensive BIM standards and processes to govern BIM projects and programmes, supporting the enforcement of those standards, advancing the integration of BIM technology and enabling all programme stakeholders to understand and adhere to them.

BIM Adoption and Change Management

Assists organisations in rolling out a BIM adoption and change management programme to realise the expected benefits in operational performance through programme coordination, knowledge transfer, training, and education.



About Autodesk Consulting

Autodesk® Consulting delivers world-class consulting services that help leading companies across diverse industries quickly adopt and realise value from Autodesk® technology. We offer a comprehensive set of services derived from extensive product knowledge and broad industry expertise. Customers engaging Autodesk Consulting can expect to realise tangible benefits that help to accelerate productivity, mitigate risks and transform critical business processes to drive further innovation.

Representative customers

- BAEC/InnovANCE
- BNIM Architects
- HDR, Inc.
- Little Diversified Architectural Consulting
- Martinez + Cutri Corporation
- Presidenza del Consiglio dei Ministri
- RTKL Associates Inc.
- SCA Consulting Engineers
- Skanska
- Skidmore, Owings & Merrill
- Shanghai Tower Construction and Development Co., Ltd.
- SmithGroup
- The Haskell Company
- Walter P. Moore

For more information

Contact your Autodesk Sales or Consulting professional to help identify the most appropriate consulting services to meet your business needs.

*McGraw-Hill Construction, "The Business Value of BIM in North America: Multi-Year Trend Analysis and User Ratings (2007-2012)," SmartMarket Report, 2012.

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