

BIM-iQ Assessment

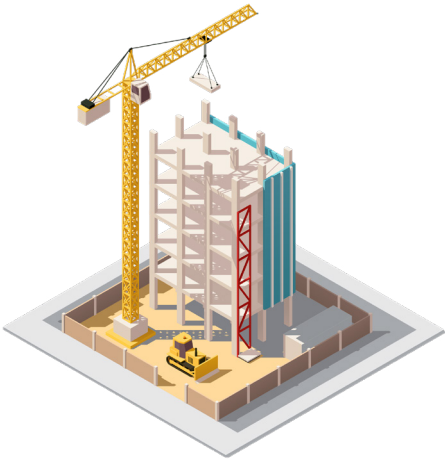
Improve Project Delivery



Synopsis

Hexagon’s PPM division provides a BIM-iQ Assessment and resulting guide to accelerate digital adoption in your company. Your team benefits from the knowledge of industry experts who will provide a roadmap for your organization to improve outcomes by applying streamlined processes and workflows, as well as digital best practices for construction to improve project delivery.

The BIM-iQ assessment is a three-stage engagement, with the goal of evaluating current states of work against defined S.M.A.R.T. BIM metrics and making recommendations that increase project efficiency as measured from Level BIM 0-3.



Step 1: Discover and Document	We identify processes or workflows that slow progress or are prone to data loss and rework and then document the workflow diagram.
Step 2: Score and Summarize	We review your workflow and processes and measure against best-in-class industry standards. Capabilities reviewed include design efficiency, collaboration and coordination, simulation and analysis, industry standards and communication and delivery. We generate a report of findings with metrics and recommendations.
Step 3: Recommend and Review	We provide scores and documentation with helpful recommendations on increasing efficiency and aligning desired outcomes.

BIM-iQ Preparedness

BIM quotient is the measurement of BIM capability and capacity to optimize projects over their lifecycle. The quotient focuses on the principles of S.M.A.R.T. (Systematized, Modelled, Aware, Reality, Temporal) BIM to connect software, hardware and sensor technology to make infrastructure projects intelligent and autonomous. BIM-iQ is how S.M.A.R.T. your principles are.

Hexagon wants to be your trusted partner on your digital transformation journey. While meeting with your stakeholders, we can conduct a BIM-iQ Assessment Workshop to measure your quotient to see how intelligent your BIM is and derive your BIM-iQ to help your organization discover where its digital maturity. Following the workshop, you and your organization will receive a roadmap for accelerating digital transformation and adoption. Through the proper combination of people, processes and technology, you will be able to achieve construction operational efficiencies and better project delivery.

Digital transformation is an integral part of your business strategy and processes. Digital adoption will improve collaboration and reduce costs in project design, construction and delivery. Creating an environment that enables early decision making prevents expensive issues during construction. Digital maturity cannot be reached through technology only; it is reached through a combination of people, process and technology.

Many industry leaders identify the need for a digital readiness strategy. This requires top-down executive support to succeed. Digital adoption changes the way we work. Applying digital transformation creates opportunities for your organization to develop innovative project delivery methods and improve profitability. The transformation to digital practices will influence People – which may include new or different staffing needs; Processes – different ways of collaborating and working; and Technology – to make use of best and next practices readily implemented in new technology.

Workshop

Discovery is the first step on the journey to a digital transformation of your organization. A Hexagon consultant will spend time uncovering the desired goals of your organization and to discover the obstacles that are preventing your progress to digital construction. This multi-day discovery will allow Hexagon to understand your current technology and workflows at a granular level. From there, we will define a path forward for you to achieve your stated goals.

Hexagon conducts a BIM-iQ Assessment workshop to support taking the right steps toward accelerating digital adoption in your organization. A Hexagon assessment will provide clear insights into where your organization is currently in relation to applying digital practices. Following the assessment, Hexagon delivers a roadmap so your organization can become successful in adopting digital practices. The assessment will also result in a benchmark of best and next practices and comparison against your peers in the industry.

Hexagon will provide consultants with specialized skills in digital strategy development and domain knowledge in the industries you serve. It starts with a session with senior stakeholder(s) to discuss your business drivers and your vision (how far do you want to go with BIM-iQ preparedness?). Following that, Hexagon will interview people inside your organization through phone interviews or workshops and questionnaires.

The assessment will provide insights into the current use of processes, people and technology. The roadmap will contain several prioritized customer success plays. A customer success play is an initiative which represents industry best and next digital practice and is comprised of People – standard learning/competency offerings, Process – industry best practice process and procedure; and Technology – ‘turnkey’ offerings. A success play will also contain estimates of resources and investment needed to achieve your preparedness goals.

The BIM-iQ Assessment and Roadmap results will be presented to senior stakeholders of your organization during an on-site/on-line session.

Deliverables

- Current state assessment including benchmark
- BIM-iQ preparedness roadmap with best/next steps recommended
- Model for continuous improvement

Benefits

- Measurable roadmap as an outcome
- Executed by industry experts
- Comprised of people / process / technology
- Clearly defines your organizations BIM-iQ preparedness roadmap



Information

Hexagon recognizes that no two organizations are identical, no two digital strategies are the same and no current digital states are consistent. Please contact Hexagon today to learn more about our BIM-iQ Assessment and ROI Calculation to measure where you are in your digital transformation journey.

Visit hxgn.biz/AEC-Contact to learn more!



Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us @HexagonAB.