



Parsons accelerates consistency and drives a customer-centric approach through BSI's BIM Design and Construction Kitemark™ (ISO 19650)

Founded in 1944, Parsons Corporation is a digitally enabled solutions provider focused on the defense, intelligence and critical infrastructure markets.

Parsons delivers cyber/converged security, technology-based intellectual property and other innovative services to federal, regional, and local government agencies and private industrial customers worldwide. Its total revenues for fiscal year 2020 were \$3.9 billion.



Parsons strengthened their position as an industry leader after achieving BSI Kitemark™ certification for Building Information Modelling (BIM) Design and Construction (ISO 19650). By upskilling their talent and embedding resilient, digitally secure processes across the value chain, Parsons were able to bring to life their ambitious vision for digital transformation.

Since receiving independent BIM certification, Parsons have unlocked a catalogue of benefits. These include higher quality design work, more accurate estimations that reduce errors and reworks, and effective clash detection during the pre-construction stage.

The business has also observed a remarkable improvement in the level of consistency in its BIM

processes, as everyone in the office uniformly embraces and deploys BIM best practices.

Lastly, the BIM Design and Construction Kitemark™ now incorporates the Kitemark™ for BIM Security (ISO 19659-5). This has allowed Parsons to embed resilient and digitally secure processes across the asset lifecycle and gain a competitive edge with which to accelerate global opportunities that drive future growth.



Find out more:
[bsigroup.com](https://www.bsigroup.com)

“Our clients are impressed by the way we conduct our design works with seamless collaboration and integration in 3D models right from the start. Our presentations of design models and drawings have significantly improved. The BSI partnership has been a great success as we strive for the same common goals; enabling Parsons to deliver quality and efficiency on development projects that are compliant to ISO 19650, by using BSI as our independent auditor.”

Syed Khizer Ahmed, Vice President, Infrastructure Director at Parsons

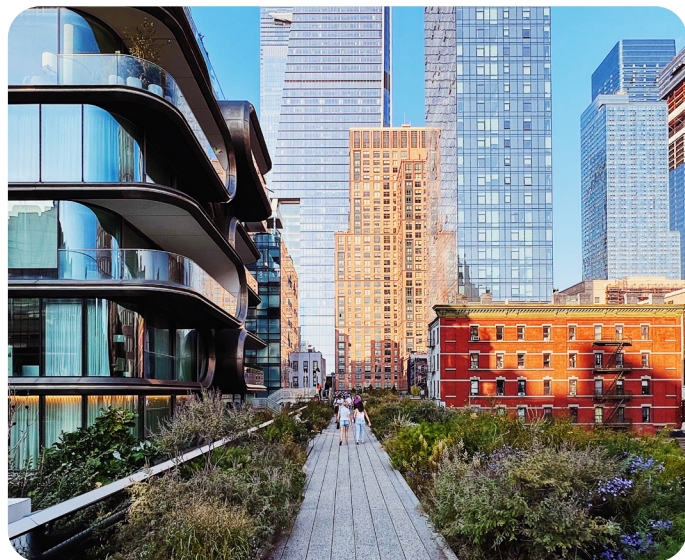
Client Challenge

As an industry leader, Parsons harnesses the power of innovation to solve its clients' most complex challenges. This company vision is what compelled Parsons to look for opportunities to achieve greater efficiencies and to strengthen quality in upcoming development projects. In order to achieve this, they would need an independent auditor that could help them adopt the international standard and Kitemark certification for Building Information Modelling (BIM) ISO 19650.

How BSI delivers impact

As Parsons' trusted partner, BSI validates effective project delivery using BIM, shares thought-shaping BIM knowledge and maturity, applies security-minded processes, and helps to achieve effective supply chain collaboration.

By adopting the BIM Kitemark™, Parsons has an opportunity to position itself for future growth by helping to develop Smart City applications which yield tangible benefits for clients. The next step for Parsons is to leverage BIM to create digital twins, which are a seamless blend of intelligent 3D design models, technology and smart applications. This will give clients a breakthrough experience, along with cost savings and highly reliable assets.



A further benefit BIM certification has created for Parsons is that they can now help to increase industry awareness of BIM and clarify misconceptions by offering their expertise. By achieving the BSI Kitemark™, Parsons is demonstrating to its clients and ultimately, asset owners and operators, its full commitment to BIM and its significant value.

BSI is committed to supporting Parsons in its ambition to educate its clients about BIM benefits and solutions. Together, BSI and Parsons can help accelerate opportunities within the built environment, enabling continuous innovation and make impactful improvements that benefit clients and society.

Why BSI?

“BSI was able to provide us with a well-trained group of experts who know the pulse of the industry and are well versed in the questions we asked on certification. By utilizing digital platforms to deliver remote audits, they were able to deliver a consistent service during the pandemic COVID-19.”

Syed Khizer Ahmed, Vice President, Infrastructure Director at Parsons

