

## KEO demonstrates expertise and leadership with BSI's BIM Design and Construction Kitemark™ (ISO 19650)

KEO is a creative enterprise where innovation is a way of life. As international consultants, the firm offers end-to-end services in the built and natural environment sector. This enables it to take clients from inspiration and conceptualization through to realization of planning, design or project delivery. For over 57 years KEO has led with vision, contributing to many of the world's most ambitious projects and iconic places in the Middle East.



Since achieving BSI's Building Information Modelling (BIM) Design and Construction Kitemark™ (ISO 19650) certification in November 2019, KEO has received increased industry recognition. Certification also enabled it to achieve better efficiencies during the design phase due to enhanced collaboration. Armed with ISO 19650, the firm now demonstrates resilient and digitally secure processes across the asset lifecycle and is positioned for future growth.

KEO is one of few consultants in the Middle East in the Architecture, Engineering, and Construction (AEC) industry, and the only one in certain countries like Kuwait. As a result, certification is helping its clients to recognize KEO as a thought leader that can show true authority and credibility in the AEC sector.

Expertise in BIM and other technologies is growing and maturing within the industry, accompanied by an increase in compliance requirements, including for ISO 19650, the international standard for BIM.

In response, KEO is able to provide its industryrecognized BSI Kitemark™ for BIM Design and Construction certificate to bid requirements. This Mark of Trust differentiates KEO's level of capabilities and expertise and provides a competitive advantage.

Consequently, the firm has been awarded world class infrastructure projects and large-scale hospitality and residential projects in some of the giga-projects in Saudi Arabia. KEO has also been prequalified by the Abu Dhabi Municipality as a result of KEO's outstanding BIM capabilities.

The BIM Design and Construction Kitemark™ now incorporates the BSI Kitemark™ for BIM Security (ISO 19659-5). This allows businesses like KEO to demonstrate, through independent verification, that their project delivery is managed within securityminded processes that are resilient and digitally robust. It also shows that they go above and beyond to give customers confidence and trust in their digital security.



"KEO is continually pursuing innovations that will crystallize the client's vision by promoting design excellence, high standards, and delivery quality and using experience and expertise to resolve complexity and realize opportunity. BIM is our standard way of delivering projects and it is used for most of what we do. It plays a powerful role in unifying and aligning our processes, standards and procedures, and the BSI Kitemark™ for BIM Design and Construction demonstrates evidence of this."

Juan Tena Florez, Regional Digital Design Manager

## **Client Challenge**

KEO aims for continuous excellence and implementation of the latest standards to deliver the best outcome for its clients. Before the publication of international BIM standards, KEO used UK BIM standards as a reference, as some clients required it.

When the ISO 19650 series of international BIM standards was released, the firm prepared to transition from one to the other. Its desire was to collaborate more efficiently with any client, partner or sub-consultant worldwide. Whilst KEO currently only operates in the Middle East, it does collaborate with several other companies in the US, Europe, Asia and Australia.

KEO saw Kitemark™ certification to BIM (ISO 19650) as a competitive advantage. One that would demonstrate leadership through transparent and industry-wide collaboration using international standards. The BSI Kitemark™ demonstrates KEO's capabilities and shows clients and collaborators that it uses BIM to manage information systematically and securely over the whole lifecycle of a built asset.

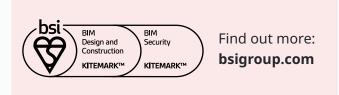
Subsequently, some of KEO's clients, and other design consultants, have asked it how to achieve certification. They recognize it as a competitive and professional advantage that enables them to use the latest international standards and a unified framework.

## **How BSI delivers impact**

As Juan Tena Florez, Regional Digital Design Manager explains: 'The BSI team worked collaboratively with us since the initial engagement we had with them, to understand our requirements and needs, as well as our vision to be thought leaders, show true authority and being credible in our industry."

"Initially, we went through a first stage of a gap analysis visit to understand the requirements, review our systems and procedures, identify any suitable evidence and provide feedback with any non-conformities, if any. This stage was designed to help and be able to understand the readiness of proceeding to the next stage of assessment and certification."

"As everything went well, we proceeded to the second stage, where BSI auditors reviewed our standards in place as well the evidence we provided of the application on projects in the different locations in the Middle East, such as UAE, Kuwait, KSA and Qatar. The auditors worked thoroughly with our team members, and successfully reviewed the compliance of our processes and standards, as well as the implementation of them in our projects'.





## Why BSI?

"We chose BSI over other companies because of its global presence and relevance worldwide due to its leading expertise and experience in standards, best practices and innovation."

Juan Tena Florez, Regional Digital Design Manager, KEO.

