

BSI News – November 2017

BAM Infra leads the way in digital construction as the first global contractor to achieve both BSI Kitemark™ certification for BIM Design & Construction (PAS 1192-2) and Asset Management (PAS 1192-3)

BAM Infra is the first company in the Netherlands to be awarded the BSI Kitemark™ for BIM – the highest level of BIM certification, launched by BSI (British Standards Institution). BAM also becomes the first global contractor to be certified to both PAS 1192-2 (Design and Construction) and PAS 1192-3 (Asset Management). PAS 1192 is a benchmark in best practice for BIM and acts as a seal of approval for construction businesses around the world, confirming that they are able to provide Building Information Modelling (BIM) Level 2 capabilities, and giving them a competitive edge.

Both schemes were developed by BSI in collaboration with the industry and build on the existing code of practice for the collaborative production of information, defined within BS 1192:2007. They go a step further by providing a higher level of assurance of successful delivery and final completion of projects and outcomes under BIM Level 2.



BAM Group has been at the forefront of innovation in digital construction working together with BSI since the start, to help shape the BIM standards and certification solutions and being among the first to seek the BSI Kitemark for BIM Level 2 for Design and Construction.

Anne-Roos van der Elst, Manager BIM Level 2 and Manager Operational Working Capital at BAM Infra, said: "We strive to be leaders in Digital Construction and BIM is an important part of it. For BAM Infra, working with BIM Level 2 means connecting leadership by working together digitally as a team, taking responsibility, being predictable and learning to go forward together in the entire chain. Not only within BAM, but also with parties with whom we work closely with such as suppliers,

subcontractors and customers. This way BAM Infra wants to control the costs and increase efficiency in construction. This in turn creates added value for our clients, end users and the society as a whole.”

Andy Butterfield, Director of Built Environment at BSI, said: “BIM represents a real shift in innovation and how construction is undertaken. It has been very important to work with industry leaders like BAM to engineer solutions together that reflect not only the best practice that is available in the standards but most importantly what the industry needs. Collaboration is really key in BIM.”

The BSI Kitemark for PAS 1192-2, launched in December 2016, is an important component of BIM Level 2 and sets out the requirements for the design and construction phase. It provides the most robust measurement of a company’s delivery of BIM projects, certifying businesses for their diligence not only in design and construction, but also in supply chain management and delivery of customer service excellence.

BIM Kitemark for asset management, showing compliance with the requirements of PAS 1192-3, is the new benchmark in best practice for asset management using BIM processes and Asset Information Models (AIMs). It helps asset managers validate data and demonstrate there is a ‘full service history’ throughout the life of the asset to both current owners and future buyers. It also gives asset owners the assurance that their assets are maintained effectively and efficiently throughout the lifetime of the asset.

“The costs associated with maintaining an asset can be even bigger than the initial cost of construction”, said Gary Fenton, Global Product Certification Director at BSI. “There is no doubt that achieving lifetime efficiency of an asset will play a major part in our focus in the coming years as we partner with the industry.”

Currently a new ISO19650 standard for BIM is in development and is due to be published next year. The new BIM Kitemark certificate brings BAM to a leading position for the transition to the new standard.

“BSI brought the best in BAM through guidance, challenge and cooperation”, said Anne-Roos van der Elst.

“BAM has clearly recognized that the benefits from working at BIM Level 2 can only be achieved by collaboration with subcontractors and other partners in the supply chain”, said Dave Hagenaaers, Managing Director at BSI in the Netherlands. “Implementing BIM is much more than working with a software tool”.

About BSI

BSI (British Standards Institution) is the business standards company that equips organizations with the necessary solutions to turn standards of best practice into habits of excellence. Formed in 1901, BSI was the world’s first National Standards Body and a founding member of the International Organization for Standardization (ISO). Over a century later it continues to facilitate business improvement across the globe by helping its clients drive performance, manage risk and grow sustainably through the adoption of international management systems standards, many of which BSI originated. Renowned for its marks of excellence, including the consumer recognized BSI Kitemark™, BSI’s influence spans multiple sectors. With 81,000 clients in 181 countries, BSI inspires and enables excellence across the globe.

Website: www.bsigroup.nl



...making excellence a habit.™

About BAM Infra Nederland

BAM Infra Nederland is a customer-driven organization that offers added value for its clients through its broad expertise and innovative approach. With our integrated and collaborative approach to infrastructure assignments we always offer our customers the best solutions. BAM is known for the quality and reliability of its products and services as well as the dedication, knowledge and experience of its employees.

Building the present, creating the future.

Website: www.baminfra.nl