

Press release

SOCOTEC CREATES A RANGE OF BIM SERVICES, ASSERTING ITS ROLE AS A KEY PLAYER IN CONSTRUCTION INDUSTRY'S DIGITAL TRANSITION

SOCOTEC, a major player in risk management and a trusted partner, is rolling out BIM on a large scale in 2018 and will present its broad range of services designed for BIM users at BIM WORLD in Paris on 28 and 29 March. The extremely innovative Employers Representative services and BIM certification scheme aim to help the construction industry's digital transition and instil confidence in the market through clear standards and guidelines.

SOCOTEC, which has been working on its own digital transition for the past two years, has signed partnerships in the BIM sector with checker software providers – Solibri Model Checker (Nemetschek Group) and BimData.io (Move to BIM) – and has geared up to respond to the challenges of Big Data, from predictive analysis to data sharing. The expertise acquired with the use of BIM and the large-scale rollout of systems internally have enabled SOCOTEC to position itself as a clear leader in BIM development in Europe.

BIM CERTIFICATION FOR CLEAR STANDARDS AND GUIDELINES

The rapid growth of BIM in construction and real estate is resulting in more and more companies making their contribution to this revolution, as well as an increasing number of systems and guides. In this fuzzy environment, it can be difficult to identify the best operators and solutions.

SOCOTEC is a major player in TIC* and is France's market leader in construction inspection. Through its subsidiary, SOCOTEC Certification France, it is developing a complete range of BIM certification services to recognise people's and companies' knowledge and skills, as well as the quality of digital models.

Through this range of services, the SOCOTEC Group intends to bring clarity, confidence and security to all parties involved in a project and thereby fulfil its role of trusted partner. The new services are as follows:

- > **BIM User certification range:** certifies the level of skill and knowledge of people using BIM in both project and operation phase. There are three levels of BIM User certification: Basic Knowledge, Level 2 Design/Construction and Level 2 Operation. These are designed for anyone working in the construction or real estate sectors and aim to facilitate the selection of partners and other project participants.
- > **BIM Company certification:** certifies the BIM maturity level of a company. It combines ISO 9001 and ISO 19650 (currently under development) standards and enables companies to assess their key processes for use in BIM mode.
- > **BIM as Built certification:** certifies the exactitude of a model in comparison with the existing building. The digital model's data is assessed to deliver an accurate representation of the physical conditions, environment and assets of a building so that data can be used for maintenance and refurbishment purposes and for technical due diligence.
- > **BIM in Use certification:** certifies that the model is fit for maintenance and in-use operation. It guarantees that the model is compliant with the IFC standard and can be uploaded into CMSS and CAFM.

BIM ROLLOUT ASSISTANCE AND CONSULTANCY

By rolling out BIM internally, adopting a "BIM culture" and hiring proficient BIM experts, SOCOTEC has acquired proven expertise to assist construction companies with the implementation of BIM at each stage of their projects and achieve their performance goals:

- > **The BIM Strategy Consultancy** provides services at company level to identify their Organisation Information Requirements, Employer Information Requirements and Asset Information Requirements, and to set up a BIM implementation roadmap.
- > **BIM Employers Representative (Capex stages)** services enable private or public project managers, real estate developers and investors to achieve their BIM goals for construction and refurbishment projects and fulfil their Project Information Requirements (PIR).
- > **BIM Employers Representative (Opex stages)** services provide BIM information management services for facility asset and property managers to fulfil their Asset Information Requirement (AIR) portfolios in BIM mode in light of the integration and completeness of digital model data.
- > **The BIM Legal service**, developed in partnership with DS Avocats, offers a contractual framework for the BIM model data and uses. The purpose of this service is to secure any intellectual property and related issues in the absence of any other legal framework at present.

¹ TIC: Testing, Inspection, Certification

TECHNICAL INSPECTIONS AND AUDITS IN BIM MODE

Alongside these new services, SOCOTEC has asked 1,200 project managers in its Construction & Real Estate network, all of whom are strong advocates of BIM, to propose the Group's BIM mode services to their clients, whether their assignment is in project or operation phase:

- > **BIM Technical Inspection**, with automated queries in the digital model, strengthens risk management and enables opinions to be formulated directly in the model.
- > **BIM Data** offers transmission of data obtained during initial verification and real estate audit assignments in digital model mode.

All these services will be presented on the SOCOTEC stand (No. 113) at BIM WORLD in Paris La Défense (Espace Grande Arche), as well as during conferences and workshops organised by SOCOTEC and its partners.

ABOUT THE SOCOTEC GROUP

The SOCOTEC Group, headed by Hervé Montjotin, has built its reputation over more than 60 years as a trusted partner assisting companies in the areas of quality, health and safety, and the environment.

SOCOTEC's mission is to ensure the integrity and performance of assets and people's safety. Through its inspection and measurement, assistance and consultancy, and training and certification services, SOCOTEC helps to optimise the performance of companies in every sector by managing the risks inherent in their activities. Drawing on its expertise and positioning itself as a long-term partner, SOCOTEC supports its clients throughout their project's lifecycle.

As France's No. 1 in construction inspection and a major player in TIC¹ for the construction and infrastructure sectors, the SOCOTEC Group generates consolidated revenue of €650 million (30% outside France) with 200,000 clients. It has operations in 25 countries, 6,800 employees and over 250 forms of external recognition. In France, its network of 200 operations covers the entire country and includes 35 training centres.

See www.socotec.com for more information.

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