



From construction site to Facility Management

The world construction sector is worth 6% of the Global GDP, and in Italy in particular it is worth 15% of the GDP. Despite the significant economic importance of this sector, only 1% of revenues are invested in research and development. This trend has led the construction sector to be one of the least digitized in the world and has not allowed it to exploit the advantages that technological advancement in recent years has brought within other sectors, as well as in our daily life. The digitization

and application of new technologies in the construction field will help players to optimize planning, reinterpreting workflows and standardizing processes, bringing benefits in terms of time, costs and impact on the territory. According to a study by McKinsey & Company, large construction projects usually last 20% longer than planned, and almost 80% are overbudgeted, a situation that demonstrates how much can still be done in terms of optimization and efficiency.

These are the reasons why Techbau organizes training courses dedicated to Building Information Modeling (BIM) for its staff, and equips itself with new tools

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Building Information Modeling

that can support the application of this methodology. In addition, in order to be able to offer increasingly cutting-edge solutions and continue to guarantee the high quality standards to which our customers are used to, Techbau has an internal team of highly specialized professionals in digital processes applied to the construction sector. The professionals belonging to this team are operational figures within our construction sites, responsible for combining the digital world and the needs of the construction site, in order to predict and solve all possible interferences and to simulate works planning.