

Digital Construction Work Quick Start

Duration: 1 Day

INTRODUCTION

BIM, or Building Information Modeling, is quickly becoming the "must-have" process for global infrastructure planning, design, coordination, construction, and maintenance. BIM, as most of you are aware, is an intelligent 3D modelling process that provides architects, designers, and construction and development professionals with a tool for efficiently planning, designing, and building infrastructure.

SUGGESTED PREREQUISITES

- Basic understanding of the construction industry and processes.
- Proficiency in digital tools and technology used in construction.
- Access to necessary hardware and software for training.
- Familiarity with construction documentation, such as drawings and specifications.
- Strong collaboration and communication skills.
- Willingness to learn and adapt to new technologies and workflows.

COURSE OUTLINE

- Gathering necessary project information and requirements
- Identifying the information needs related to project assets
- Introducing and familiarizing team members with BIM tool/software
- Defining roles and responsibilities of BIM personnel and creating a matrix for reference
- Evaluating the existing digital infrastructure, including personnel, software, hardware, network capabilities, and data management (e.g., cloud server)



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