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# 7D METHOD

PROFILE



# Contents

BIM as an Enabler	3
Profile	4
Services	5
Target Clientele	6
Leadership Team	7

# **BIM as an Enabler**

**BIM modelling has huge potential to revolutionize how we plan, design, construct and manage our building projects.**

It is being used extensively in the construction industry. However, there is still some reluctance in its acceptance. It is becoming increasingly critical for companies to embrace BIM early on in the design process. Complex building projects can be made easier by adopting technology, and thereby eliminating and mitigating the risks involved. BIM makes the work flow more efficient and seamless and enables collaboration between the different entities across a project's lifecycle.

**The acceptance and adoption of BIM in projects can help significantly improve the productivity in project design and delivery.**

# Profile

**7D Method is an enterprise that uses BIM as an enabler to provide Design, Construction Documentation and Data Integration for Facility Management.**

We work with a range of established local partners to deliver:

**3D BIM – three dimension model** that allows for information sharing, clash detection and problem solving during the planning stages of a project

**4D BIM – construction sequencing and scheduling data** ensuring seamless lines of communication between different entities and recording the progress of execution

**5D BIM** – Ability to extract accurate **cost information** including capital costs, running costs and the cost of renewal / replacement across a project's lifecycle

**6D BIM** – Facilitates the shift of focus from the capital cost of construction to the project cost across its lifecycle, thereby allowing for better decision making both in terms of cost and **sustainability**.

**7D BIM – Operations and facility management** in scheduling preventive maintenance of building structure and equipment used in the facility, track building performance, manage assets, enable better space utilization, and disaster and emergency planning.

At 7D Method, we are also actively involved in **Research, Training & Development into BIM Level 3**

# **Services**

**Architecture, Structure and MEP Modelling**

**BIM Level 2 Models – LOD 100 to 500**

**MEP Design**

**Value Engineering**

**Model Management Services**

**Data Integration for Facility Management**

**Naval Vessel Retrofit Design**

**Oil & Gas Piping Design**

# **Target Clientele**

7D Method provides its expertise and services to the following sectors:

**Design and Build Industry**

**Oil & Gas**

**Naval Vessel Design**

Our target clientele includes:

**Architects**

**Engineers**

**Contractors**

**Developers**

**Asset Management Firms**

**City Corporations**

**Government Entities**



# Leadership Team

## **Suhail Ameer Manappat** **Director - Business Development**

Suhail has over 15 years of experience in business, setting up new ventures and promoting new partnerships. He is an integral part of the strategic leadership team and provides guidance and solutions for businesses spanning different geographies. His core expertise is in engineering, project management and trading services. With his entrepreneurial skills he has been able to build, nurture & sustain many profitable businesses.

His strong customer relationship skills has enabled many successful strategic business alliances and partnerships. He constantly reinvents himself in the way he runs his business models and is open to adapting to new working methodologies catering to the ever changing times. He motivates and drives his teams to follow these very qualities.

Suhail is a qualified engineer from the University of Madras and also has an MBA in Entrepreneurship from The University of Nottingham, UK.



# Leadership Team

## **Ashok Radhakrishnan** **Director - Operations**

Ashok is a qualified Architect and brings with him over 16 years of experience in the design and build industry across the Middle East, Africa and India.

His passion for design and attention to detail has helped him develop and deliver many complex and large scale projects for prestigious blue chip entities in the real estate and construction industry.

Ashok's key strength is his ability to manage the seamless delivery of a multitude of projects through an organized and monitored approach, thereby enabling risk assessment and problem solving in a timely and effective manner.





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