

DESIGNHIVE

PROJECT MANAGEMENT SERVICES

REVIT+AutoCAD Training Program

Design Your Future with BIM Mastery



www.designhive.ae



Covai Tech Park, 4th South Cross St,
Kovai Thirunagar, Nehru Nagar East,
Coimbatore - 641 014



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DESIGNHIVE
WE TACK THE DESIGN CHALLENGES



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Who are we?

Designhive Project Management Services delivers advanced BIM solutions in and around the UAE. Founded by industry professionals fueled by a passion for the AEC sector and digital innovation, Designhive boasts extensive experience in the Middle East. Recognizing the region's rapid adoption of technologies like BIM, IPD, Design-Build, IoT, and Virtual Reality, we are dedicated to enabling our clients' success through collaboration and digitization.

Our Head Office is in Dubai, UAE, and our branch office is in India. Our distinguished division in India is dedicated to providing essential industrial training to BIM, ensuring trainees receive hands-on support and real-world project experience.



**Office No:416, Al Fahad Building,
Al Qusais,
Dubai, UAE**



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What we offer:

"We don't just teach you the skills, but we also provide the perfect guidance for your successful career."



SOFTWARE/TOOL TRAINING
(Revit/AutoCAD/Navis Manage)



MASTER YOUR DISCIPLINE
(Architectural & Structural/Electrical/Mechanical)



DESIGNHIVE INTERNSHIP PROGRAM
(Gain hands-on experience by exploring live projects)

SOFTWARE/TOOL TRAINING

(Revit/AutoCAD/Navis Manage)



The session lasts for 80 Hrs., including 40 Hrs of Theory and 40 Hrs of Lab.

- **INTRODUCTION TO BUILDING INFORMATION MODELING (BIM)**
- **REVIT USER INTERFACE**
- **PROJECT SETUP**
- **BASIC ARCHITECTURAL, STRUCTURAL & MEP MODELING**
- **VIEW CREATION AND PROPERTIES**
- **DOCUMENTATION**
- **FAMILY CREATION**
- **COLLABORATION AND COORDINATION**
- **ADVANCED MODELING TECHNIQUES**
- **RENDERING AND VISUALIZATION**
- **PROJECT MANAGEMENT**
- **EXPORTING NWC**
- **NAVIS FILE TYPES**
- **NAVIS USER INTERFACE**
- **NAVIGATION THROUGH NAVIS FILES**
- **CLASH DETECTION WITH NAVIS**
- **AUTOCAD BASICS**

MASTER YOUR DISCIPLINE

(Architectural & Structural/Electrical/Mechanical)



The duration of this session is 40 Hrs. It includes 20 Hrs of Theory and 20 Hrs of Lab. The choice of Discipline will be based on Student's Degree subject.

- **GETTING START WITH ARCHITECTURAL PROJECT**
- **SETTING UP AN ARCHITECTURAL MODEL**
- **WALLS, DOORS, WINDOWS, OPENINGS, & RAILING**
- **ARCHI FLOORS AND CEILINGS**
- **SETTING TOPOGRAPHY, BUILDING PAD, PROJECT LOCATION, PROJECT BASEPOINT, SURVEY POINT**
 - **GETTING START WITH STRUCTURAL PROJECT**
 - **SETTING UP A STRUCTURAL MODEL**
 - **COLUMNS, SHEAR WALLS, FLOORS, BEAMS, WEB JOIST**
 - **FLOORS, TRUSSES, STAIRS, BRACES & SLABS**
 - **REINFORCEMENT SETTINGS**
- **GETTING START WITH MEP PROJECT.**
- **SETTING UP A MEP MODEL.**
- **ELECTRICAL SYSTEMS**
- **MECHANICAL SYSTEMS**
- **PUBLIC HEALTH SYSTEMS**
- **FIRE PROTECTION SYSTEM**
- **GAS SERVICES**
- **PLANT ROOM DESIGN IDEAS**

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All successful Students have the chance to join our internship program with stipend

SOME OF OUR PRESTIGIOUS PROJECTS :



**THE CREEK PALACE
DUBAI, UAE.**



**THE GROVE MUSEUM
ABUDHABI, UAE.**



**SUSTAINABILITY PAVILION
DUBAI, UAE.**



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SOME OF OUR PRESTIGIOUS PROJECTS :



**MARSA AL ARAB
JUMEIRAH, DUBAI, UAE.**



**SEA WORLD
YAS ISLAND, ABUDHABI, UAE.**



**ICD BROOKFIELD
DUBAI, UAE.**



“There is no elevator to success, you have to take the stairs.”



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