

# BIM TRAININGS PROFILE

Learn from the industry experts & working professionals

## *BUILDING INFORMATION MODELLING*

” Become proficient in most demanding and rewarding skills of AEC(Architecture, Engineering and Construction) industry and make your career bright!

**LEARN FROM INDUSTRY EXPERTS WITH 100 % PRACTICAL APPROACH**



**WORK ON INTERNATIONAL PROJECTS**



**The BIM skills**  
| BIM Consulting & Training |



+918197029799



services@thebimskills.com



www.thebimskills.com



First Floor, RS Complex, Opp.Bombay  
Building, Near GND Eng. College,  
Bidar - 585401, Karnataka(INDIA)

# ABOUT THE BIM SKILLS

*The BIM skills is an innovative, Value driven, Real-Time Project Oriented, Quality Based BIM Training & Consulting Company.*

*Established in 2020 with the aim to train Students & professionals of Architecture & Engineering for the future of digital transformation of construction technology by providing trainings directly on projects of small to large with keen to detailed engineering from USA, UAE, India etc.*

## OUR MISSION

*The BIM skills is on a mission to transform the built environment for a better future.*

*We are on a way to provide knowledge and skills of digital construction to the AEC professionals such that they can use there skills set to make a sustainable, happy and prosperous world.*





# WHY LEARN BIM?



## GOOD EARNING POTENTIAL

*BIM professionals often earn competitive salaries, especially as they gain experience and expertise in the field. Specialized roles within BIM, such as BIM managers or consultants, can command even higher salaries.*



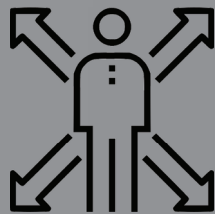
## HIGH DEMAND

*BIM professionals are in high demand across the architecture, engineering, construction, and facility management industries. Many companies are actively seeking skilled BIM specialists to improve their project workflows and stay competitive.*



## JOB SECURITY

*Due to its industry-wide adoption and the efficiency gains it offers, BIM is not a passing trend. It has become a standard practice in the industry, making BIM professionals valuable and ensuring a level of job security.*



## GLOBAL OPPORTUNITIES

*BIM is used worldwide, and your skills can be transferable across countries and regions. This opens up the possibility of working on projects internationally or collaborating with professionals from diverse backgrounds.*



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# WHY WE ARE UNIQUE IN BIM TRAININGS



▶ *We provide trainings as per the requirements of the AEC companies.*

▶ *We provide trainings directly on projects from US, Netherlands, Gulf and India, such as*

*Mall Projects*

*Hosipitals*

*G+ 1 House*

*Residential Buildings*

*Office Interiors*

▶ *Our trainings are based on positions available in BIM industry such as :*

*BIM Architect*

*BIM Engineer*

*&*

*BIM Coordinator*

*in Arch, Structure and MEPF*

▶ *We do continues improvement on training contents as per the industry requirements.*



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# COURSE HIGHLIGHTS

- ▶ *Become master in implementing BIM in just 6 months*
- ▶ *Master 6+ BIM softwares along with BIM process*
- ▶ *You will act like BIM consultant during training and solve problems using BIM*
- ▶ *Learn from the industry practicing BIM professionals*
- ▶ *Work on International projects with in depth details*
- ▶ *100% lifetime placement assistance for jobs.*



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# COURSE HIGHLIGHTS

***After the training you will be able to equip following skills***

- ▶ *BIM Modelling in very detail*
- ▶ *Parametric & Non parametric complex families*
- ▶ *Coordination & collaboration*
- ▶ *Clash detection, Model review, 4D, 5D, 6D, 7D, 8D Model development*
- ▶ *Basics of dynamo*
- ▶ *Familiar with AI tools and data analytics*
- ▶ *Master in CAD to BIM and Scan to BIM(Pointcloud)*
- ▶ *Setting up CDE platforms, COBIE, IFC and MANY MORE...!!*



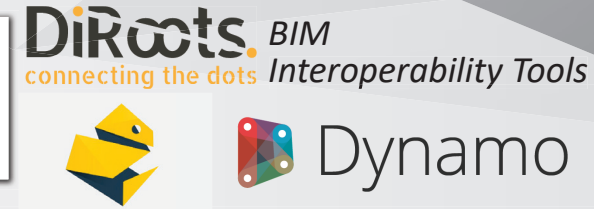
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# TOOLS WE TEACH

**BIM  
FUNDAMENTALS**



## FOR ARCHITECTS & CIVIL ENGINEERS

### COURSE CONTENTS

- BIM Fundamentals
- Revit Architecture & Structure
- Revit Family Creation
- Navisworks
- Autodesk Recap
- PowerBI
- Autodesk Construction Cloud
- Dynamo Basics
- Other addins

### COURSE DETAILS

**Duration** - 6 Months  
**Hours of teaching** - 150+Hrs

## FOR MECHANICAL & ELECTRICAL ENGINEERS

### COURSE CONTENTS

- BIM Fundamentals
- Revit Architecture Basics
- Revit MEP
- Navisworks
- Autodesk Recap
- PowerBI
- Autodesk Construction Cloud
- Dynamo Basics
- Other addins

### COURSE DETAILS

**Duration** - 6 Months  
**Hours of teaching** - 150+Hrs



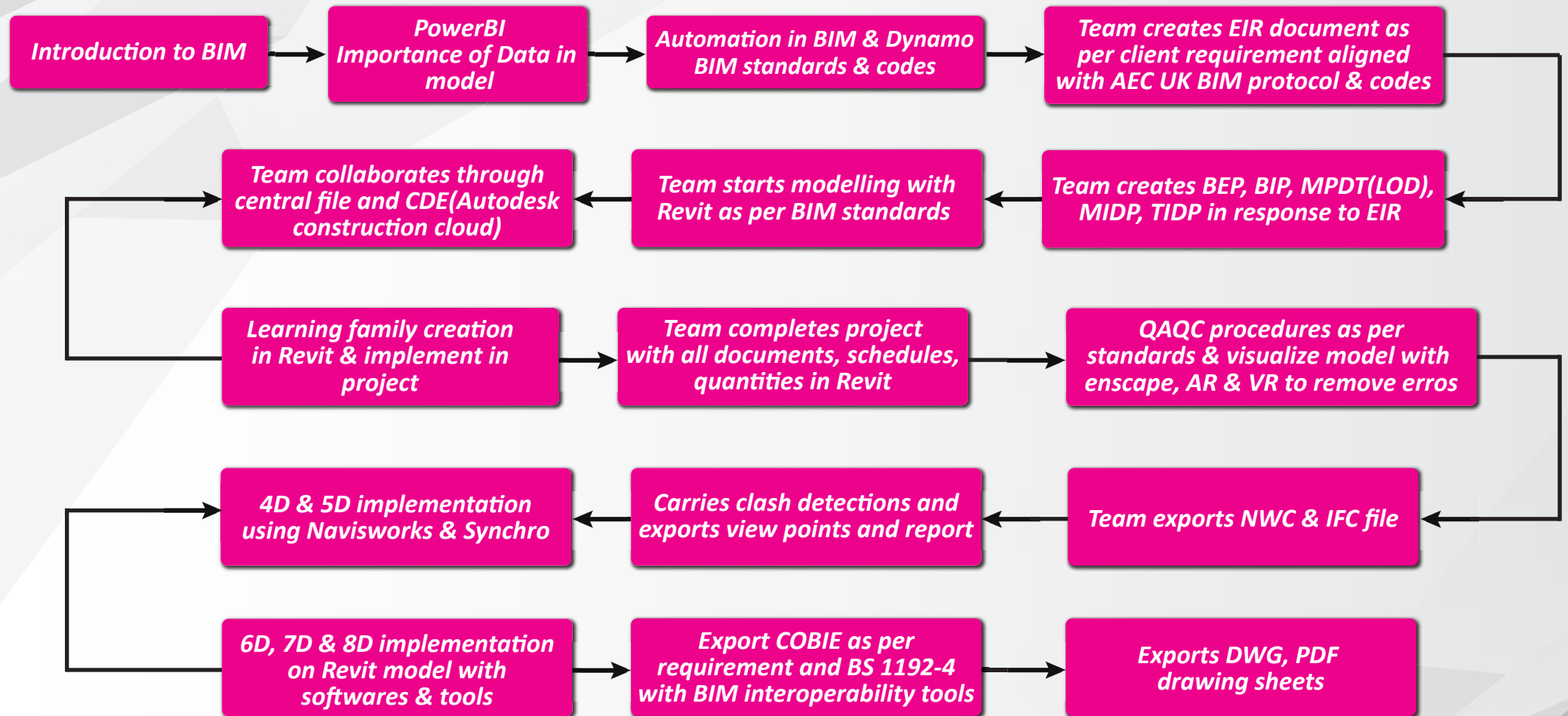
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# TRAINING WORKFLOW



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# COURSE CONTENT

## **PART 1**

### ***BIM Fundamentals***

- 1.Introduction to BIM
- 2.BIM Terminologies
- 3.Maturity Levels in BIM
- 4.BIM Dimensions
- 5.Level of Development
- 6.UK BIM Codes & ISO
- 7.EIR Document
- 8.BEP Document
- 9.BIP Document
- 10.MIPD, TIDP, MPDT etc.
- 11.IFC
- 12.QAQC
- 13.COBIE

## **PART 2**

### ***PowerBI(To understand BIM as data)***

- 1.What is powerBI & its importance
- 2.PowerBI Installation
- 3.Sample reports
- 4.Export Data from Revit in text/excel
- 5.Import data in powerBI
- 6.Analyze data with different visuals
- 7.Getting insights from visuals to understand BIM model

## **PART 3**

### ***Revit - Project Basis***

- 1.Introduction to Revit & its core concepts
- 2.Complete Architecture/structure/MEP tab in depth
- 3.Project browser management
- 4.Parameters creation such as Project, shared, family & global
- 5.Insert & link various file types
- 6.Annotate & tag in drawings
- 7.Creating different shapes and concepts with massing by in place and loadable
- 8.Topography
- 9.Central file creation & collaboration
- 10.Coordination & interference check
- 11.View templates, VG & Filters
- 12.Different types of schedules/Quantities
- 13.Sheet creation & revision management
- 14.Object styles, Purge etc.
- 15.Creating Design options & phases
- 16.Resolving warnings.

## **PART 4**

### ***Revit Family Creation***

- 1.Parametric & Non Parametric families
- 2.Complex families with various condition formulas
- 3.2D detail & profile families
- 4.Mass & adaptive families

## **PART 5**

### ***Autodesk construction cloud***

- 1.Setting up CDE as per BIM standards
- 2.Creating folder structure
- 3.Creating and adding members
- 4.Utilizing cloud for collaboration & coordination

## **PART 6**

### ***Navisworks***

- 1.Different versions of Navisworks
- 2.Working methodology as per standards
- 3.4D & 5D simulations
- 4.Model reviewing and animations
- 5.Clash detection and model checking

## **PART 7**

### ***Autodesk Recap***

- 1.Converting different files in rcp
- 2.Splitting file in recap
- 3.Reviewing and managing files in recap
- 4.Importing rcp file in Revit

## **PART 9**

### ***Autodesk Platform Services***

## **PART 8**

- 1.Dynamo Basics
- 2.Diroots
- 3.BIMone
- 4.Pyrevit
- 5.Enscape
- 6.HomeAR



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# CERTIFICATION

## CERTIFICATE OF COMPLETION

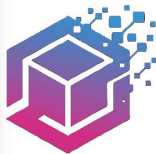
In recognition of commitment to professional  
excellence, this certifies that

**YOUR NAME**

Has successfully completed programme requirements  
to become "**BIM Coordinator**"

(Course includes BIM Fundamentals such as BIM terminologies, Maturity Levels, LOD's  
BIM Dimensions, EIR, BEP, BIP, IFC, Cobie, QAQC, Etc.  
& Revit Architecture, Navisworks(Coordination, Clash detection etc.),  
Autodesk Construction Cloud, PowerBI & other addins)

COURSE DURATION - 6 MONTHS  
(FROM ----- TO -----)



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"Get trained like a pro engineer"



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Karnataka(INDIA)



**SYED AMAAN QUADRI**  
The BIM skills Founder



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# OUR ALUMNI PRESENCE



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# OUR PROUD ALUMNI - 150+ Employment with bright careers

Architect



**Waquar Ahmed**

Priyadarshini Institute of  
Architecture and Design Studies  
ARCHITECT

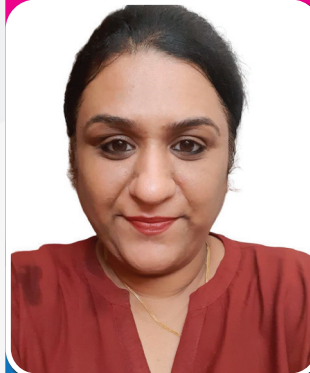
Architect



**Akansha Dhawan**

University of Mumbai  
SR. ARCHITECT

Architect



**Nishtha Khurana**

Apeejay School of Planning  
and Architecture - Noida  
SR. ARCHITECT

Architect



**Aquib Ali**

Malik Sandal Institute of  
Art & Architecture - Vijayapura  
BIM ARCHITECT

Civil Engineer



**Sheikh Bakhtawar**

Rungta College of Engineering  
and technology - Bhilai  
Owner - BID Consultancy

Civil Engineer



**Vinay Kumar**

Rungta College of engineering  
and technology - Bhilai  
BIM MODELER

Architect



**Nahla Saheer**

MES School of Architecture  
- Calicut  
ARCHITECT

Civil Engineer



**Chetan Patil**

Savitribai Phule Pune  
University- Pune  
BIM MODELER

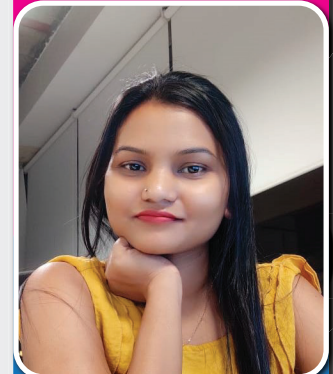
Civil Engineer



**Maaz Quadri**

Govt Polytechnic College  
- Bidar  
TRAINEE ENGINEER

Civil Engineer



**Neha Totade**

Shri Sai College of Engineering  
and Technology - Bhadrawati  
BIM ENGINEER



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# OUR PROUD ALUMNI - 150+ Employment with bright career

Diploma Civil Engineer



**Mirza Zubair**

Nittur Polytechnic College  
- Bidar  
BIM ENGINEER

Mech. Engineer



**Rohit Kumar**

Pillai College of Education  
and Research - Mumbai  
BIM COORDINATOR

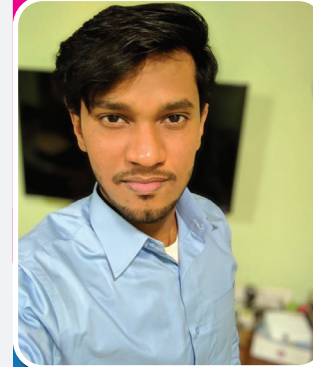
Civil Engineer



**Mukesh Burange**

Savitribai Phule Pune  
University - Pune  
BIM MODELER

Mech. Engineer



**Abdul Alim**

Pillai College of Education  
and Research - Mumbai  
BIM COORDINATOR

Civil Engineer



**Ubaiduddin**

Guru Nanak Dev Engineering  
College - Bidar  
BIM ENGINEER

Civil Engineer



**Fayaz Pasha**

Lingaraj Appa Engineering  
College - Bidar  
BIM ENGINEER

Civil Engineer



**Imran Khan**

Guru Nanak Dev Engineering  
College - Bidar  
BIM ENGINEER

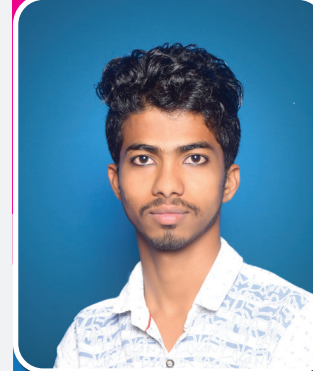
Civil Engineer



**MD Jawad**

Lingaraj Appa Engineering  
College - Bidar  
BIM MODELER

Civil Engineer



**Abdul Shikalgar**

Dr. Daulatrao Aher College  
of Engineering - Karad  
BIM MODELER

Civil Engineer



**Syed Nizam**

Guru Nanak Dev Engineering  
College - Bidar  
SR. BIM ENGINEER



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# OUR PROUD ALUMNI - 150+ Employment with bright career

Civil Engineer



**Yaseen Danish**

Bheemanna Khandre Institute  
of Technology - Bhalki  
BIM ENGINEER

Diploma Civil Engineer



**Shoaib Akhtar**

Govt Polytechnic College  
- Bidar  
BIM ENGINEER

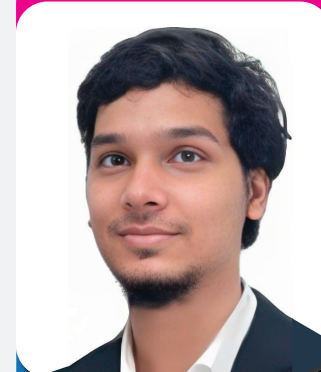
Civil Engineer



**Nooruddin Faisal**

Lingaraj Appa Engineering  
College - Bidar  
BIM CONSULTANT

Civil Engineer



**Uzair Abdullah**

BMS College of Engineering  
- Bangalore  
BIM ENGINEER

Civil Engineer



**Faizoan Sakhten**

Guru Nanak Dev Engineering  
College - Bidar  
BIM ARCHITECT

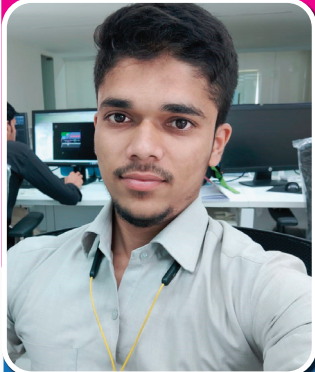
Civil Engineer



**Aqeeb Ahmed**

Guru Nanak Dev Engineering  
College - Bidar  
BIM MODELER

Civil Engineer



**Wajahath Quadri**

Lingaraj Appa College of  
Engineering - Bidar  
SENIOR SOLUTIONS LEADER

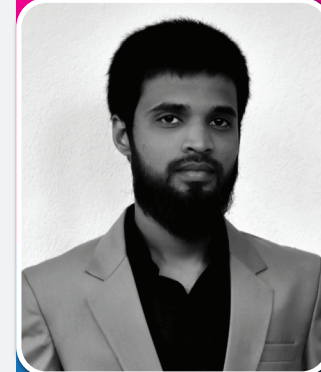
Civil Engineer



**Irfan Khan**

Guru Nanak Dev Engineering  
College - Bidar  
BIM ENGINEER

Civil Engineer



**Mohd Saquib**

Lingaraj Appa College of  
Engineering - Bidar  
BIM ENGINEER

Civil Engineer



**Adil Umaiz**

Lingaraj Appa Engineering  
College - Bidar  
BIM ENGINEER



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# OUR PROUD ALUMNI - 150+ Employment with bright career

Civil Engineer



**Yunus Dadhiwale**

KLE Technological University  
- Belagavi  
C & S ENGINEER - BIM

Civil Engineer



**RamaKrishna**

Neubrandenburg University  
of Applied Sciences - Germany

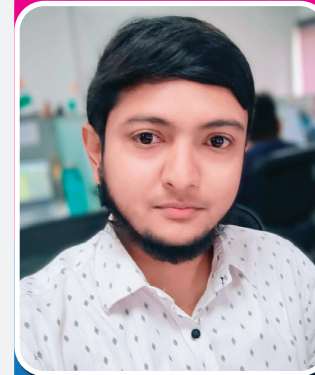
Civil Engineer



**Sushant Hulyal**

KLS Gogte Institute of  
Technology - Belgaum  
BIM MODELER

Civil Engineer



**Faizan Javed**

ITM Group of Institutions  
- Mumbai  
BIM ENGINEER

Civil Engineer



**Akif Rasheed**

Guru Nanak Dev Engineering  
College - Bidar  
BIM ENGINEER

Civil Engineer



**Shahid Parvej**

Shaikh College of Engineering  
and Technology - Belagavi  
SR. BIM MODELER

Civil Engineer



**Mr. Suresh**

Sharjah  
BIM MODELER

Civil Engineer



**Mr. Visoth**

Combodia  
CONSTRUCTION MANAGER

Civil Engineer



**Mohammed Ashiq**

BSA Crescent Institute of  
Science and technology - Chennai  
BIM MODELER

**& MANY  
MORE!!**



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# WHAT OUR ALUMNI SAYS....



**INDIA**

**Noor Faisal**  
Position - BIM CONSULTANT  
College - Lingaraj Appa Engineering  
College - Bidar(Karnataka)

"THE BIM SKILLS is one of the finest institute for BIM with good quality training with experienced persons dealing with it. They are taking efforts to make students develop their career in BIM. By providing suitable packages which are designed as per market needs and which also guide into particular direction. After completion of course you will be confident as I am.



**INDIA**

**BhimRao Jadhav**  
Position - VICE PRESIDENT  
Company - Pan Gulf Technologies  
(Mumbai)

"They have a great teaching passion accompanied by Autodesk certification. Along with software expertise, They also have in depth practical knowledge that help to understand BIM FUNDAMENTALS. I really appreciate, sharing knowledge to keep update in BIM industry".



**GERMANY**

**Ramakrishna Reddy**  
Position - MASTER's STUDENT  
University - Fachhochschule  
Neubrandenburg

"I came to know about The BIM skills through LinkedIn and discussed about BIM related issues later I found that they are offering courses through online classes. At first I thought they are good at problem solving but they also proved that teaching is one of their best skills. They are very good at BIM fundamentals which are more important for proper education".



**UAE - DUBAI**

**Vikul Dhaman**  
Position - PROJECT ARCHITECT

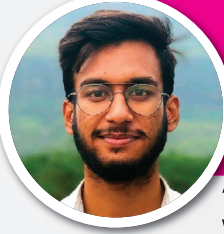
"In my 10 years as an Architect, I have never seen the platform who reach out to their extent that make sure a student had all the information to learn. I find them, to be kind, generous, very dedicated to their teaching, expert in Autodesk Revit, BIM fundamentals and a strong advocate to me".



**USA**

**Wusat Hussain**  
Position - CAD Designer  
Company - Production Resource  
Group North America

"I have been learning BIM Fundamentals and Revit from The BIM skills and it has been a great experience. They are very thoughtful and knowledgeable instructors who put a lot of thought into how they present course material. Their lessons were engaging, useful and they are very patient during training. Their skills and techniques of communicating are very professional. I would recommend The BIM skills to anyone interested in learning BIM".



**INDIA**

**Chetan Patil**  
Position - BIM Modeler  
College - Savitribai Phule University  
- Pune

"Recently I completed my BIM training from The BIM skills, where I learned all BIM Fundamentals. I extensively researched various BIM Institutes and their syllabus, But I found the training at The BIM skills to be unique. It provided me with valuable skills that helped me to secure a good job. I highly recommend this training to candidates aspiring to build a career in BIM. It will definitely benefit you.



# WHAT OUR ALUMNI SAYS....



**INDIA**

**Harshavardhan**  
Position - Civil Engineer  
College - Bhalki Engineering College  
Bidar(Karnataka)

I would like to thank The BIM skills for teaching about BIM technology, its fundamentals and softwares required. It really helped me to crack interviews. As professionals they know about the industry and what is required in the market.  
The BIM skills is one of the best institute in Hyd-karnataka region. All the batchmates in institution are very helpful.

Once again thank The BIM skills for your mentorship.



**INDIA**

**Alim Ansari**  
Position - BIM Coordinator  
Company - Reliance(Mumbai)

Thank you so much The BIM skills for teaching me BIM, They introduce me from the BIM Fundamentals to its advance.  
I am very thankful for The BIM skills, for providing me a quality education even in my job's rotating shift.  
Learning the current industrial skills is the best part of the course.



**INDIA**

**Imran Khan**  
Position - BIM Engineer  
College - Guru Nanak Dev  
Engineering College - Bidar(Karnataka)

"The BIM skills is best institute in Bidar for Architects, Civil Engineers, Mechanical and Electrical Engineers who want to start career in BIM.

You can easily crack interviews and get placed in reputed companies with the knowledge you are getting at The BIM skills.  
Thank you The BIM skills team for constant support."



**INDIA**

**Zubair Ali Baig**  
Position - BIM ENGINEER  
College - Nittur Diploma College  
Bidar(Karnataka)

I would like to thank The BIM skills for introducing me a great course of BIM.  
I am pleased with quality and content taught at The BIM skills, where I got teaching with perfect blend of experience, best teaching methods, guidance.  
The best part is you get to work on realtime projects and you get totally professional.  
The BIM skills takes the genuine interest into the student and helping them during their career by assisting in placement.



**INDIA**

**Mudassir Hussain**  
Position - CAD Engineer GIS  
Company - Enphase Solar Energy(Noida)

"Hello Engineers,  
I have personal experience with The BIM skills, if you are fresher Engineer/Architect or wanna switch your profession in BIM, I would recommend The BIM skills, They have excellent knowledge of BIM process and related softwares such as Revit, Navisworks etc. They are offering online/offline trainings, Trainers have easily understandable linguistic skills.  
I would love to recommend them to any beginner who is expected to make successful career in BIM."



**COMBODIA**

**Visoth**  
Position - CONSTRUCTION  
MANAGER

"Such a great experience they taught me online over the synchro 4D.  
This course explores a new experience in construction industry.  
The courses they provided are very useful for my career and also leads to understanding construction".

*FOLLOW US ON*



| THE BIM SKILLS

*FOR LATEST UPDATES*

*We have continues ONLINE/OFFLINE BIM training  
batches whole year.*

*CONTACT US NOW TO REGISTER & BOOK YOUR SEAT!*



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services@thebimskills.com