

# **MY PORTFOLIO**

Muhammad Atrch
Civil Engineer





Lets Move Forward Togather





















#### Education

- Civil Engineering
  Tishreen University | Syria |
- BIM Management | Kamal Shawky First Option Academy | Online |
- BIM Structure | Raaed AL-Rawy BIM Master Academy | Online |
- Digital Engineerin | Kaiteck Kaiteck Academy | Online |
- BIM Diploma | To BIM To BIM Academy | Online |
- BIM Coordination | el-Masri ME Academy | Online |
- Structure Design | Marwan Amr Madani Store | Online |
- Structure Design | Marwan Amr Madani Store | Online |

# Muhammad Atrch BIM Engineer



#### **Contact**

- Eng.MuhammadAtrch@gmail.com
- Youtube.com/@MuhammadAtrch
- in Https://in/MuhammadAtrch
- www.MuhammadAtrch.com
- github.com/MuhammadAtrch
- wa.me/+963995991165

#### Skills

Autocad	
Excel	
Etabs	
Safe	
Sap	
Revit	
Navisworks	
Synchro	
Primavera	
Power Bi	
ACC	

## Experience

Graduation Project
 Hanin Villa According To Iso 19650

 Implemented 4D & 5D simulation
 was done using Primavera, Synchro
 pro software, allowing Villa planning
 to explore development scenarios
 interactively.

Implemented VR & AR simulation to visualize the Villa in an immersive 3D Environment, allowing Villa planning to explore future development scenarios interactively.

Technologies Used: 3D (Revit), Coordination (Navisworks, Dynamo, Notepad++), Time Schedule (Primavera), 4D & 5D (Synchro Pro), VR & AR (Augin).

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- github.com/MuhammadAtrch
- wa.me/+963995991165

#### Skills

ASD

**Cut Optimization** 

Jawad

Word

**Power Point** 

Robot

Augin

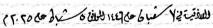
Problem Solving



#### المجهورت العربيث السورية وزارة التعثيليم العساتي والبحث العلمي جامعية تشرين

# الْجَازَةُ فِالْهُنَابُهُ الْمِنْ الْمِلْانِيَّةُ





رنير عباقة نشرين

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Certificate No. EM303368097778445346330

ISO-19650 AND BIM MANAGEMENT SUITE 0
PRODUCT

KAMAL SHAWKY 28-MARCH-2024 41-100 HOURS
INSTRUCTOR COURSE DATE COURSE DURATION

FIRST OPTION
AUTODESK AUTHORIZED TRAINING CENTER

MUHAMMAD ATRCH





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Certificate No. EM303567097780485346330

MUHAMMAD ATRCH NAME

BIM STRUCTURE DIPLOMA 3D&4D&5D
COURSE TITLE

DETAILING 2015 PRODUCT

RAEED HAMOUD AL-RAWY INSTRUCTOR

18-MARCH-2024 COURSE DATE 10 HOURS COURSE DURATION

**AUTOCAD STRUCTURAL** 

NIQAT GLOBAL

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**AUTODESK AUTHORIZED TRAINING CENTER** 

MUHAMMAD ATRCH
NAME

BIM STRUCTURE DIPLOMA 3D&4D&5D 2024
COURSE TITLE PRODUCT

RAEED HAMOUD AL-RAWY 16-MARCH-2024 65 HOURS
INSTRUCTOR COURSE DATE COURSE DURATION

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Certificate No. EM303567097780495346330

BIM STRUCTURE DIPLOMA 3D&4D&5D NAVISWORKS MANAGE 2024
COURSE TITLE PRODUCT

RAEED HAMOUD AL-RAWY 03-APRIL-2024 10 HOURS
INSTRUCTOR COURSE DATE COURSE DURATION

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Certificate No.	EM303567097658105346330

BIM COORDINATION NAVISWORKS MANAGE 2024
COURSE TITLE PRODUCT

MOHAMED ELMASRI 30-APRIL-2024 9-16 HOURS
INSTRUCTOR COURSE DATE COURSE DURATION

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Certificate No. EM303567097780515346330

BIM STRUCTURE DIPLOMA 3D&4D&5D

REVIT 2024 PRODUCT

RAEED HAMOUD AL-RAWY INSTRUCTOR

MUHAMMAD ATRCH

29-MARCH-2024 COURSE DATE 40 HOURS COURSE DURATION

NIQAT GLOBAL

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# CERTIFICATE

OF COMPLETION

THIS IS TO CERTIFY THAT

Muhammad Atrch

HAS SUCCESSFULLY COMPLETED

**BIM Coordination** 

14 Jan 2024

Date

Mohamed Elmasri

Signature

CERTIFICATE ID
BIMCR83022582

- Civil Engineering
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#### **ICDL** Certificate

This is to certify that

#### MOHAMAD HASAN ATRSH

has successfully passed all modules required for the granting of the International Computer Driving Licence Syllabus Version:

Standard ICDL V6



25-Oct-2018 SY18007740

Serial Number





uropean Computer



- Civil Engineering Tishreen University | Syria |
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This certificate is proudly present to:

#### **Muhammad Hasan Atrch**

For the successful completion of the professional course

#### BIM TECHNICAL OFFICE Stage Of BIM Fundamentals

The award of this certificate requires finishing all tasks before the deadlines.

Eng. Salah Elbadawy BIM Specialist

Salah



#### CERTIFICATE

OF COMPLETION

#### **DIGITAL EINGINEERING PROGRAM**

This is to certify that

#### Muhammad Hasan Atrch

has successfully completed the requirements of Digital Engineering Program.

#### **Program Hours**

60 Online Hours (in the period between 10 August 2024 to 10 October 2024).

#### **Program Content**

- · Introduction to Digital Engineering Approaches
- Building Information Modeling
- GeoSpatatial Information System
- · Artificial Intelligence for Engineering and Construction
- · Smart Cities and City Information Modeling
- Programming Fundamentals For Engineers
- Virtual Reality for AEC
- Personal Branding
- Career Options

KAITECH Engineering & Technology

Certificate ID: KT-R01-DEP-17164

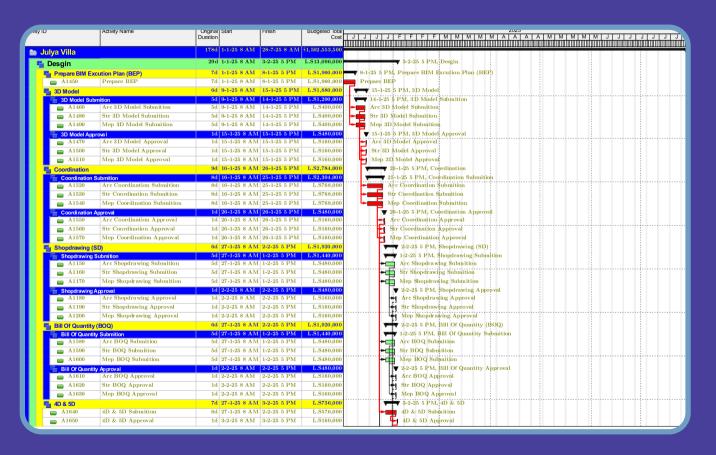


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#### Muhammad Atrch 05 FRST FLOOR North 06 ROOF -00 PC South 900R 800 10.05 06 ROOF 10.05 MA For Real Estate Hanin Vila 04 GROUND FLOOR 3.50 04 GROUND FLOOR Structure 01 RC -1.25 00 PC Muhammad Atrch 00 PC East West As indicated

- Hanin Villa Modeling & Design Revit & Etabs & Safe & Sap
- Time Schedual For Hanin Villa Primavera
- 4D & 5D For Hanin Villa Synchro 4D Pro
- Shopdrawing For Hanin Villa Revit
- Jolia Tower Modeling & Design Revit & Etabs & Safe & Sap
- Coffee Shop Modeling & Design Revit



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- 4D & 5D For Hanin Villa Synchro 4D Pro
- Shopdrawing For Hanin Villa Revit
- Jolia Tower Modeling & Design Revit & Etabs & Safe & Sap
- Coffee Shop Modeling & Design Revit

#### 3D Using Dates [Best] Colours [Appearance Profiles] [850x731] Total line 22 st 2 has Sand Pouring 2 Floor Diamarding 2 fancing Over 2 ster Work 105 MAJV. MA.W. MAKE 1608 MAIN Cost 11450 1409 MAIN 1,200 100% 41460 1140 C00.00W 41490 600,00M MAKE 489.208.588.57 48470 45000W 08:00 AM 02 May 2025 200,00W

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# My Projects

- Hanin Villa Modeling & Design Revit & Etabs & Safe & Sap
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- Shopdrawing For Hanin Villa Revit
- Jolia Tower Modeling & Design Revit & Etabs & Safe & Sap
- Coffee Shop Modeling & Design Revit

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# Muhammad Atrch MA For Real Estate Hanin Vila RFT Column

- Hanin Villa Modeling & Design Revit & Etabs & Safe & Sap
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- Jolia Tower Modeling & Design Revit & Etabs & Safe & Sap
- Coffee Shop Modeling & Design Revit

# 2 00.Ground



No.	Description	
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	AL-Ama	

Jolya Tower

#### Detailing

Project number	Project Number
Date	Issue Date
Drawn by	Muhammad Atrch
Checked by	Senior Shopdrawing

S.1

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- Coffee Shop Modeling & Design Revit

# 2 3D Model 4.0 m 3.8 m 2.8 m 3.0 m 1.3 m منسوب البيع منسوب ارضية الكشك 0.6 m 2.8 m 0.8 m 0.9 m منسوب ارضية القاعدة 1 Detailing



- Hanin Villa Modeling & Design Revit & Etabs & Safe & Sap
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- Coffee Shop Modeling & Design Revit













# END PORTFOLIO

Lets Move Forward Togather









**CONTACT US** 





in linkedin.com/in/MuhammadAtrch



github.com/MuhammadAtrch





# PORTFOLIO

Muhammad Atrch



