

Samir Anbr




ABOUT ME

Professional Mechanical Engineer has 12 years of experience and M.Sc. of "BIM" from "Politecnico di Milano University" with strong experience in the planning of complex projects and activities within "BIM" and responsible for the further development of digital working methods with updated BIM standards.

Seek for a new challenge to strengthen my technical and leadership abilities, as well as project management skills.

CONTACT

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LANGUAGES

Arabic : Native
English : Professional
German : A2

EDUCATION

01/10/2021 – 30/06/2022 **European Master of Building Information Modeling BIM A+** (Politecnico di Milano University-Italy)

BIM A+ is an advanced education program on BIM integrated design, construction and operation processes, with a strong focus on the collaborative practices. <https://bimaplus.org>

01/09/2011 – 01/09/2015 **Master of Science in Mechanical Engineering** (Helwan University, Cairo) <http://www.helwan.edu.eg/>

Computational Fluid Dynamics (CFD) with ANSYS software to study pressure drop and heat transfer characteristics of water flowing through micro- channels

21/09/2005 – 30/05/2010 **Bachelor Degree in Mechanical Engineering** (Helwan University, Cairo) <http://www.helwan.edu.eg/>

Mechanical service building engineering, design HVAC, Fire Fighting, and plumbing system.

WORK EXPERIENCE

01/5/2022 – 30/7/2022 **BIM Engineer**
Kolektor Gradbeništvo (Ljubljana Slovenia)
Maintains BIM processes at all stages of the projects.

- Verifies that the delivery meets the client's BIM requirements and BEP prior to submission and approval.
- Assist BIM management team in creating modeling methods and guidelines that comply with client's needs.
- Maintains and uploads models to the common data environment (CDE).
- Participates in multidiscipline coordination meetings.

20/10/2019 – 30/10/2021 **Mechanical BIM Coordinator**
SAUDI BUILDING TECHNIC (Jeddah, Saudi Arabia)

Working as a Head of Mechanical Dept., the project was "design and built". On [Prince Abdullah AL Faisal Stadium project](#)

- Responsible for all design, technical office, and site works.
- Prepare design/Shop/coordination drawings and designs calculations.

01/01/2017 – 30/09/2019

Senior Mechanical BIM Engineer

AL-TUOR - CONSULTING OFFICE (Jeddah, Saudi Arabia)

Working as Mechanical BIM Engineer on [projects inside the King Faisal base of naval forces](#)

- Responsible for all design and supervision for all projects inside the naval force base to perform mechanical service building engineering as per BIM standards.

01/10/2015 – 30/12/2016

Mechanical Engineer

Teprak for Contracting (Riyad, Saudi Arabia)

Working as site engineer & technical office engineer on [Projects include a range of schools, office buildings, a variety of heavy industrial projects and infrastructure projects.](#)

- Responsible for technical office and site works.

1/07/2014 – 30/08/2015

Mechanical Engineer

Pro-Service for contracting (Cairo, Egypt)

Working as tendering and technical office engineer on [Projects include a range of office buildings, shopping mall, factory, hotels and a variety of infrastructure projects.](#)

- Responsible for reviewing project documents including but not limited to tender drawings, specifications, calculation, and bill of quantities (BOQ) referred codes & standards to prepare complete tender documents.

1/07/2010 – 30/05/2014

Junior Mechanical Engineer

Al-Alama for contracting (Cairo, Egypt)

Working as tendering and technical office engineer on [Projects include a range of office buildings, hotels and hospital.](#)

- Responsible for Supervise all mechanical activity at site for HVAC, plumbing & fire protection works.

SKILLS

AutoCAD - Revit/Dynamo

Microsoft office

ASHRAE, SMACNA, NFPA

Analysis/problem solving Teamwork

Verbal and written communication

BIM360 - Navisworks - SOLIBRI

HAP- Duct Sizer, Pipe Sizer - ELITE

Computational Fluid Dynamics (CFD) with ANSYS

Self-confidence/resilience

LANGUAGES

English

German

Arabic

Professional

A2

Native