



CONTACT ME

+66-828-93-5253

alex.cvl.eng87@gmail.com

www.linkedin.com/in/aliaqaeimehr

Phunnuwiti 11-Sukhumvit 101-
Bangkok

EDUCATION

Engineering Work License
Iran Ministry of Roads & Urban Development
/3rd grade of Supervision & Execution
2018 - 2023

Bachelor Degree
Amol/Civil Technology Engineering- Civil
2010 - 2013

Associated Degree
Science & culture/Civil Technician Concrete
Buildings
2006 - 2008

SKILLS

- Autodesk Revit
- AutoCAD
- Tekla Structures
- Etabs
- Enscape
- Lumion
- V_ray

Ali Aqaei Mehr

Civil Engineer
Structural&Architectural(Interior&Exterior)
BIM Specialist/Draftsman

WORK EXPERIENCE

- Project manager July 2023
N.S Residence WEAPONS DECORATION CO.,LTD I Ekkamai 10
Construction supervision, created shop drawing for execution, quality control, coordinated with contractors and workers
- BIM Modeler April 2022
L.C.D.C. CO.,LTD I IKEA Sukhumvit Emsphere
Created accurate and detailed 3D model of Swedish Restaurant & Cafe for construction process. Quantity Take-offs and Cost Estimation for utilizing construction site
Designing and developing detailed 3D BIM models for concept of show room and using specialized software such as Autodesk Revit & AutoCAD.
- Civil Engineer_Designer April 2022
S&B CONSTRUCTION CO.,LTD I Hua Yai Phattaya
Collaborated with architects, engineers, contractors, and other stakeholders to establish project requirements and successfully developed BIM execution plans.
Designing and developing detailed 3D BIM models for concept of the pool villa.
Surveyed and designed for renovating 3 houses using specialized software such as Autodesk Revit & AutoCAD.
- BIM Specialist _Tekla Structures Drafters Oct 2021
NEW PLAN ENGINEERING I Bowin Chonburi
As a TEKLA Detailer, generated precise shop drawings based on 3D model of mill access platform project Added detailed information & annotation to the Shop drawings of Pipeline Support and ensured to be up to date for fabrication and erection.
Reviewed and revised shop drawings based on feedback and changes during the construction process.
- BIM Manager Aug 2021
PWP Cleaning Service I Siracha Chonburi
Designed Car Parking Space for Michelin Siam Co., Ltd (Nongkhae)
MEP integration in BIM as-built plans.
Created a detailed 3D model of the existing conditions based on the collected data.
Create Shop drawing and 4D execution Plans.
- Draftsman 2020
PNB CONSTRUCTION DESIGN CO.,LTD. I Lat Krabang Bangkok
Created 3D model of Pipeline Painting factory Utilized REVIT BIM Software.
Drafted 2D Workshop sunshade structure.
- Draftsman 2019
TRIANGLE ENGINEERING CO.,LTD I Maptaput Rayong
Created 3D model and provide structural shop drawing for Utility House (P.C.M. project EA Bio innovation CO., LTD) utilized TEKLA Structures software.
Successfully delivered 3D BIM coordinating of 5 buildings (administration-substation & control-fire station-security) NFCT Fuel Tank Farm Project.
Drew assembling parts of Cart Mono Rail.
- Civil Technology engineer 2018
MESCO GROUP CO.,LTD. I Maptaput Rayong
Supervision of execution cleaning pipeline equipment.
Overseeing welding and fabricating filtering platform.
- Civil engineer/Supervision 2016-2018
14-Story SAYEH COMPLEX BUILDING I Velenjak Tehran
Drew & designed wall posts and lintels for each floor.
Oversaw the project implementation, provided construction plans, shop drawing and architecture plans of phase II (blockwork).
Led and managed labors & provided daily reports.
Prepared quantity surveying and estimating of materials for confirmation of financial statements.
- Surveyor Technician 2014-2016
Documentation of Land Real Estate Registration Organization I Mini City Tehran
Prepared UTM maps, Drew AutoCAD maps,
Surveyed and Provided local GPS points for parceling of governmental land into several lots
- Supervisor of Installation Jan 2014
ATLAS MALL CONSTRUCTION I Niyavaran Tehran
Supervision of installation aligned with Shop drawings.
Controlled and recorded arrival of metal elements (column and beam &,...)
- Site Superintendent Oct 2013 - 2014
9-Story Privat Residential Building I Niyavaran Tehran
Executed COBIAx ceiling system project
Presented monthly financial statements
Supplied labor forces and purchase construction material