MIGUEL ANGEL MORALES AGUILAR Architect

Personal Information

Date of birth: 14/10/1994 Place of birth: Mexico City, Mexico Current location: London, UK Email: arq.mm14@gmail.com Phone: +44 75 70 99 65 44

Profile & Interests

Since undergraduate, I have been interested in the BIM methodology, so in pursuing that path, I learned first-hand about the processes, difficulties, areas of application, and, above all, the results. The way of carrying out projects in an orderly and efficient manner from their conception to their operation stage has pushed me to grow in this industry, taking the design and construction approach in the same direction.

Software Skills

Microsoft Office Suite Word Powerpoint Excel

ADOBE Suite

Photoshop Illustrator Premier Pro

AEC Software

Autocad Revit Navisworks Microsoft Project **Twinmotion** Lumion

Professional Experience

License blueprint development for residential project in Mexico City, Mexico June 2017 - July 2017

Plans package of 4-level residential building located in the mayor's municipality of Iztacalco, which was carried out with Autodesk Revit where competent material was delivered for the preparation of license plans for revamping and expansion.

Assistant architect at Grupo Garcia Bustamante, Mexico City, Mexico July 2017 - April 2019

Project review & correction in design/construction stages of residential, commercial and academic buildings located in different areas of Mexico City. Participated in the construction stage by making weekly progress reports and project follow-up activities in more than 6 construction sites.

Terrace Revamping in Polanco, Mexico City, Mexico

Project design and construction follow-up for relaxation/entertainment space imagined through a mix of steel and glass elements on a terrace located in east Polanco. Revit model in LOD 400.

BIM Modeler at DAHO Arquitectos S.C., Mexico City, Mexico

November 2019 - May 2021

Development of information models for residential project of 386 apartments and a vehicular communication building. Models were created in different levels of detail depending of the contractor needs, mostly in LOD 400. Architecture, structure and MEP models were crossed for interference analysis at first, but later used for large scale material acquisition such as structural rebar for the whole project.

Soft Skills

Ability to learn fast and with great motivation to reach adaptability.

Capability to work with groups in an organized scheme, experience in big projects.

Appreciation and attention to detail. Approaching to the problem from different angles to achieve problem solvina.

Formality in communication, documentation & presentation.

BIM Coordinator at DAHO Arquitectos S.C., Mexico City, Mexico

November 2021 - August 2023

Coordination & management of high scale models developed for 2 projects. A residential project with 384 apartments located in the financial area of Santa Fe in Mexico City and a residential 55 apartment building in Puerto Vallarta, Jalisco.

BIM Lecturer at ITESM CCM Campus, Mexico City, Mexico

August 2022 - June 2023

Member of the teaching group for the BIM Administration class for 6th and 7th semester students in the Architecture degree program at Tecnológico de Monterrey university, Mexico City Campus.

Languages:

Spanish: Native

English: TOEFL IBT (92 score)

Student & Professional

Experience Portfolio

Education

Instituto de Estudios Superiores de Monterrey (Santa Fe Campus), Mexico City, Mexico

August 2011 - May 2014

Degree: High School

Instituto de Estudios Superiores de Monterrey (Santa Fe Campus), Mexico City, Mexico August 2014 - May 2019

Degree: Bachelor of Architecture

Glasgow Caledonian University (London Campus), London, UK

September 2023 - Present

Degree: MSc in International Construction Project Management

Acknowledgments

Outstanding CENEVAL Project May 2019

Structural Modeling in BIM for engineering panel at ITESO Jalisco, Mexico March 2021

