

Herbert Flor

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<https://herbertworking.w3spaces.com/Resume/HerbertFlorResume.html>

Summary

Experience in Every Design Step

- Experience in GIS-based site analysis and thematic mapping analysis;
- Concept development, preparing various options, hand-drawn or Illustrator graphics, based on project requirements; refining the preferred option; master plan development;
- Creating engaging visuals of the master plan, both 2D illustrated plan and 3D rendered model of the whole site;
- Putting everything together in a report and presentation format.

Experience



Urban Planner

Ras Al Khaimah Municipality Department

Aug 2014 - Present (8 years 9 months)

Involved in all aspects of planning: from concept development, preliminary master plan stage and detailed design stage.

Developed detailed master plans for residential developments for local citizens, with total combined project area of 300 ha. Task includes coordination with various utility, roads and traffic disciplines to deliver a complete master plan package.

Prepared concept master plans for various other residential developments with total combined area of more than 3,000 ha, including concept design for an Academic City.

Prepared design concept for public realm revitalization of old and historic areas in Ras Al Khaimah.

Prepared concept structure plan for a project site covering more than 18,000 ha.

Developed Addressing Manual for Ras Al Khaimah Emirate. This manual establishes guidelines for street-naming and numbering the whole Emirate. It was officially launched in 2021 and is in full implementation.

Supported the GIS Center for the implementation of the Addressing System, by providing guidance on the thoroughfare type identification, numbering sequence and other related queries during the implementation.

Researched, benchmarked and developed planning standards relating to: Emirati Neighborhood Planning, Urban Design, and Street Design Guidelines.

Prepared master plan reports using Adobe InDesign, supported with graphics created in Photoshop and Illustrator.

Created a 3D model of a whole project site using SketchUp and 3ds Max. Created still and fly-through animation renders of the site using 3ds Max and Vray plugin. Used Adobe After Effects to stitch together the stills and fly-through animations, combined with motion graphics text and notes, and music.

Prepared and delivered PowerPoint presentations to higher management and other external stakeholders.

Utilized Geographic Information System (GIS) thematic mapping capabilities to create various site analysis and help identify potential areas for future developments.



Junior Urban Planner

Parsons Corporation

2008 - 2014 (6 years)

Prepared Site Analysis diagrams illustrating existing vegetation and infrastructure, other proposed developments that may impact the site, and site connections to existing and proposed roads. These diagrams became part of a presentation package to the client and the Concept Design documents.

Developed framework diagrams illustrating residential clusters and centers, potential locations of community facilities, internal and external road connections and buffers. A panel of reviewers discuss and critique these diagrams and refinements made before presentation to the client.

From the Framework plan, developed detailed master plan illustrating Land-Use, Road Hierarchy, Open-Space Network and Community Facilities diagram.

Prepared Detailed Neighborhood Cluster Diagrams for presentation and discussion with clients, to illustrate urban design strategies for placemaking, walkability, pedestrian and vehicular circulation, landscape strategy, etc.

Developed various apartment building elevation styles based on the regional characters of KSA.

Prepared concept plans for villas and duplex apartments. These were further refined and developed with the senior architect in close coordination with client representative.

Developed 3D models and rendering of apartment buildings and villas for client presentation Assisted in preparation of various multi-family blocks, with varying number of buildings and arrangements, to be used for building loading of the plans.

Prepared parcelization and building-loading plans for villas and apartment buildings.



CAD Supervisor

Parsons Corporation

2007 - 2008 (1 year)

Supervised CADD team ensuring that drawings output are of high standards despite hectic deadlines at the same time coordinated with other disciplines if necessary.

A pioneer the Middle East offices of Parsons to implement the use of Projectwise, used to manage and monitor drawing creation, production and revisions.

Developed a system of using tags to automate area calculations in Microstation and means of exporting plot information to excel file, by which plot report preparation was dramatically reduced.

Assisted in 3D design development of roads and utility infrastructure by using advanced modeling software MX Roads.

Well versed in the use of ACONEX to manage and submit final contractual drawings.

Prepared CADD Manual and ensured its proper implementation.



CAD Draftsman

Parsons Corporation

2005 - 2007 (2 years)



CAD Draftsman

Parsons Corporation

2004 - 2005 (1 year)



Associate Designer

Parsons Corporation

2001 - 2002 (1 year)

Education



Bicol University

Bachelor of Science in Architecture

1995 - 2000

Licenses & Certifications



Architect - Philippine Professional Regulation Commission

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Skills

Urban Planning • Comprehensive Planning • Architecture • Urban Design • 3D Modeling • 3D visualization • Architectural Design • Concept Design • Site Planning • Graphics

Honors & Awards



8th Placer Architects Licensure Examination - Philippine Professional Regulation Commission

Jan 2001

8th Placer Architects Licensure Examination, January 2001