



D
L
G
ENGINEERING, INC.

JUAN CALERO – DESIGNER/ CAD OPERATOR

SUMMARY OF QUALIFICATIONS:

Over four years of experience working with design solutions, preparing construction documents and shop drawings. Expert in 3d modeling and rendering, and construction of detailed physical models.

EDUCATION:

FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL
BACHELOR OF ARCHITECTURE AND THE ARTS
2010

WORK EXPERIENCE:

05/09- Present DLG ENGINEERING, INC. South Miami, FL
DESIGNER/ CAD OPERATOR

Assist with client's design proposal and ideas for glazing systems in commercial, retail and residential projects. Prepare set of shop drawings to be reviewed by the City. Understanding of wind load analysis and calculations. Research and analysis of new technologies.

08/06- 04/09 FIGURE H SOL-ARCH Miami, FL
SENIOR DRAFTSMEN, CHIEF MODELER (physical and 3D)

Drafter/ Architecture

Involved in project development from schematic design to final completion. Prepared construction Documents to be reviewed by the City. Created door, window, and room finish schedules.

3D Modeler

Created professional scale models with detailed site context, including but not limited to, landscaping, water effects, paving, and lighting.

Created virtual 3D models to represent design proposal and final design. Prepared interior modeling including furniture and lighting. Created post production professional renderings with walk-through and fly past animation for client presentations.

10/05- 08/06

CHISHOLM ARCHITECTS
DRAFTER/ DESIGN ASSISTANT

Miami, FL

Drafter

Assisted with project development to final completion. Prepared construction documents to be reviewed by the City. Created door, window, and room finish schedules.

3D Modeler

Created virtual 3D models to represent design proposal and final design. Created post production professional renderings, with walk-through and fly past animation for client presentations.

**ADDITIONAL
SKILLS:**

Drawing tools: AutoCAD, **Sketch UP, 3-D Max**, Revit, Autodesk Maya, **Rhinoceros**, Catia

Graphic tools: Adobe Suite CS4, **Photoshop, Illustrator, In Design, Premiere Pro**, Flash Pro

Office Package: Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Outlook Express
Computer Aided Design Assistant and Operator Certificate

REFERENCES:

Available upon request.