



## **JUAN CALERO – DESIGNER/ CHIEF DRAFTSMAN**

### **SUMMARY OF**

**QUALIFICATIONS:** Over six 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 ARTS IN ARCHITECTURE**  
2010

### **WORK EXPERIENCE:**

05/09 – Present DLG ENGINEERING, INC South Miami, FL  
**DESIGNER/ CHIEF CAD OPERATOR**

Assist and consult on architectural client design proposals regarding building envelope systems in commercial, retail and residential projects. Perform research and analysis of new technologies. Assist in preparing wind load analysis and calculations on building envelope components. Prepare shop drawings to be reviewed by the city. Train and supervise staff in CAD department. Assist in graphic design and creation of marketing package. Assist in maintain and updating office software.

08/06 – 04/09 FIGURE H SOL- ARCH Miami, FL  
**SENIOR DRAFTSMAN/ CHIEF MODELER (PHYSICAL & 3-D)**

#### **DRAFTING/ 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.

#### **3-D MODELER/ SCALE MODELER:**

Created professional scale models with detailed site context, including but not limited to landscaping, water effects, paving and lighting. Created virtual 3-D 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 – 09/07

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.

**3-D MODELER:**

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

**ADDITIONAL  
SKILLS:**

*Drawing tools:* AutoCAD, Sketch UP, 3DS 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 PowerPoint, Microsoft Outlook Express

Computer Aided Design Assistant and Operator Certificate

**REFERENCES:**

Available upon request.