



# Valeria Hernandez

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Portfolio: [www.valhdz.net](http://www.valhdz.net)

Architectural/Technical Designer

Houston, TX

## PROFILE

Architectural and Technical Designer with nearly 2 years of professional experience producing Revit documentation sets, as-built drawings, and BIM models for institutional and commercial projects. Skilled in leveraging laser scan point clouds to develop accurate existing condition models and construction documentation. Experienced in adaptive reuse and multi-family design, with strong coordination, detailing, and project support capabilities.

## EXPERIENCE

### **TECHNICAL DESIGNER, HUITT-ZOLLARS; HOUSTON, TX - JULY 2022-MAY 2024**

- Developed comprehensive as-built documentation for TxDOT facilities across multiple Texas districts using laser scan and point cloud data.
- Modeled existing building conditions in Revit using BIM workflows and point cloud coordination to ensure accurate documentation.
- Produced complete Revit documentation sets including floor plans, reflected ceiling plans, building sections, and interior/exterior elevations.
- Supported documentation and detailing for institutional facilities including maintenance shops, administrative offices, laboratories, and warehouses ranging from 3,000 to 55,000 SF.
- Contributed to the adaptive reuse of an existing Hilton Hotel into Altura Residences, a multi-family redevelopment project delivering 172 new residential units and amenity spaces in Houston, TX.
- Assisted in unit planning and layout development for unit types ranging from 330 to 1,060 SF.
- Designed and detailed kitchen layouts for six kitchenette types to support efficient and consistent unit design.
- Produced detailed interior elevations for bathroom, kitchenettes, closets, and shared spaces to support design intent and construction coordination.
- Developed unit FHA plans to support accessibility compliance and project documentation requirements.
- Coordinated internal employee events and initiatives to strengthen team culture and workplace engagement.
- Organized the company's 2023 Corporate Holiday Party, including budgeting, scheduling, and vendor coordination.
- Managed annual toy drive logistics for BEARing Gifts supporting underprivileged children during the holiday season.

### **BOOKKEEPER, THE HOME DEPOT; HOUSTON, TX - FEBRUARY 2012-JULY 2022**

- Managed bookkeeping and financial records while supporting daily store operations.
- Assisted in scheduling and operational coordination for a team of 130+ employees in a fast-paced retail environment.

## EDUCATION

University of Houston Bachelor of Architecture

Minor in Business Foundations

Pan-American Study Abroad [France, Italy, and Spain]

## TECHNICAL SKILLS

- Software
  - Revit, Rhino, Grasshopper, Autocad, Bluebeam, Adobe Creative Suite, Photoshop, Illustrator, Indesign, Office 365, Word, Excel, Powerpoint.
- Design & Documentation: Construction Documents, As-Builts, Detail Elevations, ADA/FHA Plans, BIM workflows
- Language
  - English (Fluent), Spanish (Native), French (Elementary)
- Additional Strengths
  - Detail-oriented, Multi-Disciplinary Collaboration, Architectural Coordination, Documentation Accuracy, Communication, Organization, Budget Management