

UBALDO HUATO

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6327 Northway Dr. • Houston, Tx 77084

OBJECTIVE Seeking an internship or full-time position within the field of Civil Engineering,

EDUCATION University of Houston, Houston, TX

Pursuing Bachelor of Science in Civil Engineering

May 2023

Lone Star College, Houston, TX

December 2013

Associates of Science

WORK EXPERIENCE

Rilco Manufacturing, Houston, TX

May 2007 – 2018

Engineering Department Team Member

- Generated detailed oriented design drawings for shop fabrication.
- Created Bill of Materials lists with specific properties such as material grades and weights.
- Assisted production shop supervisors with any design questions or discrepancies on a daily basis.

Madden Bolt, Houston, TX

March 2019 – June 2020

Detailing Department

- Generated detailed oriented design drawings for shop fabrication in a fast-paced environment.
- Attended weekly meetings to discuss project progress and deadlines.
- Generated Microsoft Excel templates to calculate material weights.

Rilco Manufacturing, Houston, TX

November 2020 – Current

Polyurethane R&D Department Supervisor

- Designed exact mold which highly reduced polyurethane scrap from 18% to 5%.
- Part of team that developed and mixed in house polyurethane formula.
- Prepared work procedures and instructions for new shop implementations such as Polyurethane Mixing.
- Performed Stress testing on high density rigid foam to ensure industry standards were met.
- Communicated with Engineering VP to discuss R&D Department tasks and provided monthly reports.

SKILLS

- **Design:** Drafting, AutoCAD, Inventor, Civil 3d (Beginner), Revit (Beginner)
- **Programming:** Matlab, Mathcad (Beginner)
- **Software:** MS Office, Bluebeam Revu
- **Multilingual:** English, Spanish

MEMBERSHIPS

- **Member,** American Society of Civil Engineers (ASCE) 2019 – Present