

Joshua Munoz

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EDUCATION

Associate of Science, Civil Technology (3.2/4.0 GPA), May 2022

Westchester Community College, Valhalla, NY

PROJECTS

Projects for Architectural Design Class, September 2021 - December 2021

Class consisted of several design projects that involved producing architectural drawings through traditional hand drafting methods and using Revit 2020.

- **High Rise Corner Apartment, September 2021 - October 2021**, Project involved producing architectural drawings for a high rise residential unit. Developed problem solving skills by designing around existing conditions. Produced a layout that integrated design parameters and constraints.
- **Prefab House, October 2021 - November 2021** - Designed interior architectural plans for a factory prefabricated house. House consisted of modular partition units which required combination through structural beams and marriage walls.
- **Earth Berm House, November 2021 - December 2021** - Designed earth berm house given survey site plans and topographical conditions. Incorporated sustainable and green infrastructure such as solar panels and top lighting.

Surveying Class, January 2022 - May 2022

- **Road Design, February 2022 - March 2022** - Mapped a road using the most efficient route from a given topography map. Project involved calculating horizontal and vertical curves following safety and prescribed standards.
- **Land Surveying, March 2022 - May 2022** - Surveyed the land in front of the Westchester Community College Technology Building using a level and rod to measure elevations, and a theodolite to measure angles of the elevation points. Drafted a map using the data gathered from the land survey.

ADDITIONAL WORK HISTORY

Laborer, Town of New Castle Parks & Recreation, Chappaqua, NY, May 2022 - September 2022

- Performed general laborer tasks including cleaning public buildings and parks; and assisting in landscaping.

Usher, Showcase Cinema, Yonkers, NY, May 2017 - July 2022

- Greeted guests and made sure they felt comfortable as they checked into their movies, answered any customer questions and issues, ejected patrons causing trouble. Strengthened public speaking and customer service skills.
- Worked as a team with ushers to clean theaters in a timely manner. Developed strong teamwork and time management skills.

TECHNICAL SKILLS

- Experience with AutoCAD, Revit, and Civil3D. Familiar with Microsoft Word and Excel.
- Proficiency in Spanish.