

ALEXANDRA PESCE

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PROFESSIONAL EXPERIENCE

Northeast Denver Housing Center, Denver, CO

Apr 2021 – Present

Project Manager

- Managed and supported over 8 multi-million dollar project designs through all phases of work.
- Researched and updated cost-budget, sustainable and efficient design products, and construction methods.
- Provided technical, logistic, and aesthetic oversight to 20+ various design-build team members.
- Analyzes construction bids while directly including value-engineering in the process.
- Spearheads consistent coordination between all engineers, architects, and contractors while updating and maintaining project expense reports and graphics.
- “Seller-Doer” - Developing and maintaining internal and external client networks and serving as a primary contributor during client meetings and presentations.
- Assist in direction of project planning, budgeting and establishing critical project objectives.

Resilient Analytics, Boulder, CO

Jan 2020 – Apr 2021

Climate Change Analyst

- Researched over 4+ engineering and climate challenges with consequential solutions while collecting data and presenting innovative solutions to clients..
- Demonstrated work in 5 countries and cities, while providing analysis that provides decision support at multiple spatial and temporal scales.
- Interpreted data while using proven climate and engineering models to assist clients in understanding how climate stressors impact their infrastructure.
- Chaired and presented innovative research regarding melting ice roads in Canada’s Northwest Territories.

CEDAR, Boulder, CO

Jan 2018 - May 2018

Design Intern

- Stimulated research and teaching on critical urban challenges which various underserved local and abroad communities face.
- Partnered with the city of Boulder to restore Ponderosa Mobile Home Park, while exploring key research around urban ecology, modular building design, community engagement and sustainable social development..
- Produced multiple design and long term affordability plans for Ponderosa, including infrastructure replacement options and housing solutions that support current residents.

Solar Decathlon Design Build Member (Jan 2020 - May 2020)

- As a team member, designed and built an ultra-efficient, net-zero energy home focusing on sustainable development with use of carbon-conscious materials.
- Pushed “in the field” knowledge development regarding the physical build of a net-zero home.

EDUCATION

University of Colorado, Boulder, CO

August 2020

Bachelors of Environmental Design, Emphasis on Architecture and Urban Planning

SKILLS

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|-------------------|------------------------|-----------------|-----------------|
| • AutoCAD | • Lumion | • AutoDesk | • Revu |
| • Google Sketchup | • Drafting | • MS Powerpoint | • Drawing |
| • Revit | • Adobe Creative Cloud | • Excel | • Google Slides |

