

# Margaret Dean

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## Job Experience

### ***Quality Assurance Technician / Horizon Residential Energy Services NH LLC / September 2020- Present***

Performs quality assurance checks on weatherization retrofits and upgrades on pre-existing homes for Home Performance with Energy Star program. QA checks include blower door testing, CAZ testing, zone pressure testing, health and safety, draft and spillage testing, combustion analysis, equipment installation checks, and insulation installment. Also assists with DOE WAP's Training and Technical Assistance program.

### ***Second Lieutenant / New Hampshire Army National Guard / November 2020- Present***

Serving as a Platoon Leader with Rifle Company. Responsible for all the platoon does or fails to do.

Oversees tactical and administrative responsibilities of platoon and ensures combat effectiveness of soldiers.

### ***Energy Efficiency Coordinator, AmeriCorps Member / Maine Campus Compact / August 2019- August 2020***

Led a team in improving energy efficiency for households in central and northern Maine by planning and promoting window insert builds, providing energy consultations and weatherization services, facilitated education events, and forged partnerships with individuals and community resources

### ***AmeriCorps Member / City Year New Hampshire / August 2018- Present***

Worked as part of a team to deliver exceptional in-school and afterschool services. Responsibilities included weekly mentoring of focus groups in math, English language arts, social-emotional skills, attendance coaching, general Tier 1 support, coordinated a math centered family engagement night, and FIRST Lego League Robotic club.

### ***Design Intern / Jamaica Cottage Shop / May 2017-August 2017***

Worked as part of a team to deliver exceptional client care services. Responsibilities included weekly documentation of inventory, collaborated on various office projects which included marketing and sale skills, educated clients on sustainable materials, and about downsizing strategies.

## Education

**Bachelor of Science: Architecture, Minor: Mathematics, Keene State College, 2018.**

## Credentials and Skills

- BPI Building Analysis- May 2021
- Microsoft Office Suite and Teams
- Thermal Analysis
- Energy Auditing and Modeling
- Building Science Principals