



Demolition, Renovation, and Creation



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Introduction:

I worked as a construction labourer for Building Interest LLC under the supervision of the co-owner and fellow worker William Gouker. Building Interest LLC works at a large variety of different sites in the DMV area with the equipment to complete a large range of work, including but not limited to demolition, renovation, layout design, and structural calculations.

Issues Faced:

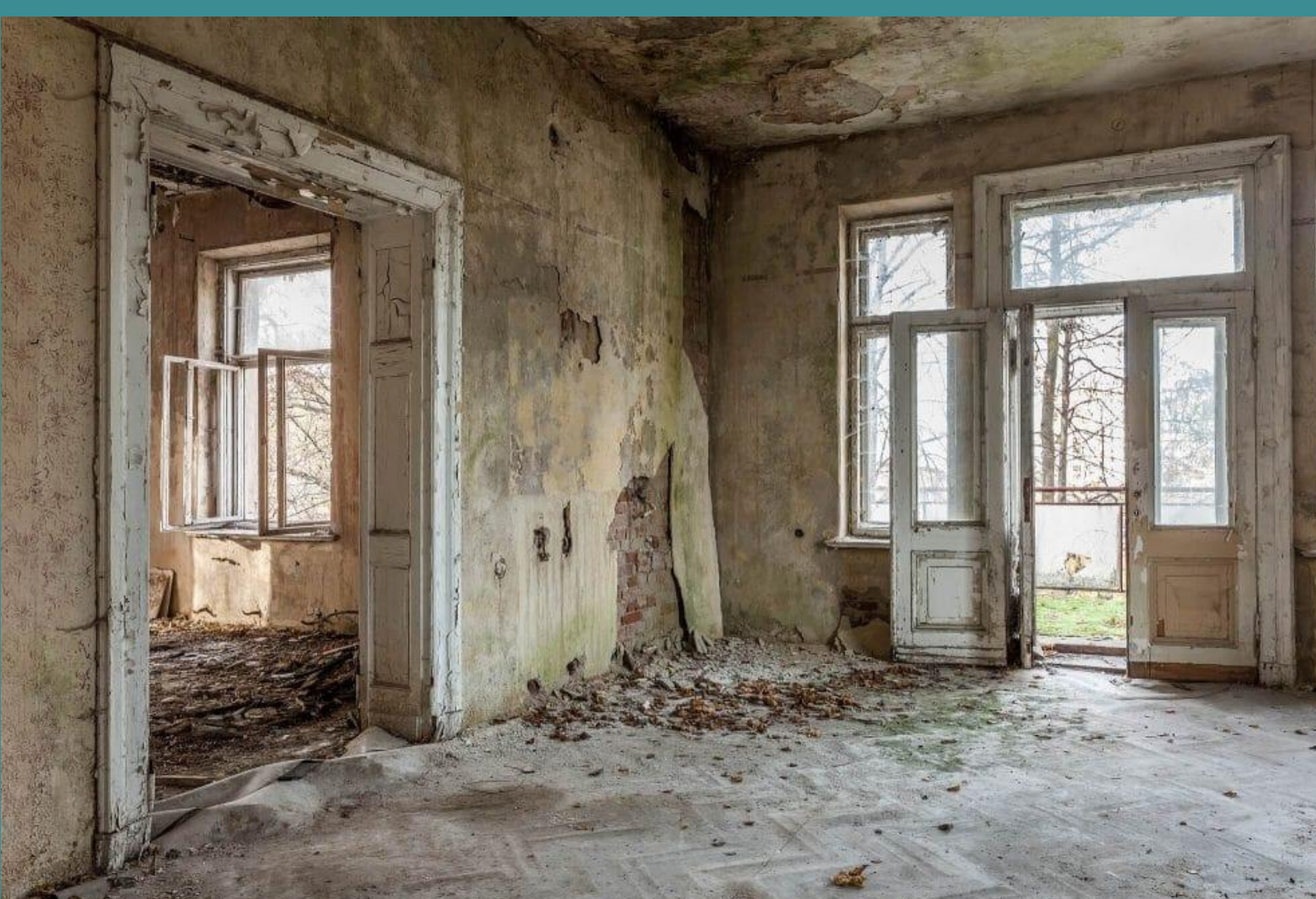
When we discovered that we were dealing with asbestos during our demolition, we had to make sure we wore proper attire and masks to ensure our safety as we tore up the floor. Furthermore, for that site, our work permit was not approved before we were supposed to start, so we started the job later than we had hoped. This forced us to either push deadlines back or

Future Work:

Once demolition is complete of the Brand house, and layout designs are finished and approved by the homeowners, we should be able to proceed with the complete renovation of the house. The owner of the gym we also worked on may request more rebounders, as they have several teams practicing in their gym at the same time, so I will be free to build and paint more.

Skills Gained:

- Layout design and calculations
- Proper dealing with hazardous materials
- Mechanicals diagnostic
- Proper mounting technique



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<https://www.bigeasydemolition.com/service/new-orleans-interior-demolition/>

My Duties:

- Demolition
- Design (layout, etc.)
- Electrical
- Framing
- Renovation
- Diagnosing Asbestos

My Impact:

During my time at Building Interest, I took part in several different jobs, including the fortification of a volleyball gym and several houses under renovation. At the gym, I completed the construction of two transportable rebounders (pictured left), put plywood against the walls so balls would not break them, and painted the walls & the rebounders the club's team colors. Furthermore, I aided my fellow workers on whatever project they were working on, including cutting framing to necessary specifications, diagnosing electrical issues with adjustable LED lights, and designing shelving that can be removed at will.

Main Sites Information:

Brand House, Washington, DC

MEVC Gymnasium, Rockville, MD

William Gouker

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- Complete step one of renovating a house: demolition.

- Reinforce the gym to prevent volleyballs from breaking the drywall.

Acknowledgments:

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