

Anthony Mason

Aspiring Structural Engineer

920-637-1656
masonam@uwm.edu
Milwaukee, WI

Education:

UW-Milwaukee
BS, Civil Engineering
Expected Graduation,
Fall 2024

Software:

Revit
AutoCAD
Bluebeam
PROCORE
Microsoft Office
Matlab
Mathcad
Python (Jupyter)

Technical

Knowledge:

Construction & Legal
Documents
Crane Operations
Statics
Calculus

Equipment:

Skid Steers
Scissor Lifts
Table Saw
Drill Press
Chop Saw
Jointer
Planer
Acetylene Welder

Extra-Curricular:

ASCE member

Experience:

Berglund Construction, Milwaukee, WI

Internship – Project Management/Estimator, 06/2021 - 08/2021

- Evaluated construction specifications to ensure tasks was in accordance with instructions from engineer of record. Including ACI codes for mix design.
- Assisted in coordinating crane permit.

Good Land Carpentry, Milwaukee, WI

Owner and Operator – Residential Carpentry, 06/2020 - 01/2021

J.A.M. Construction, Milwaukee, WI

Subcontractor/Carpenter, 11/2018 - 06/2020

- Replaced a load bearing wall with an engineered beam compliant with NDS and AISC. Beam dimensions, two 20' LVL's, through bolting, two full spanning steel plates at an inch and $\frac{3}{4}$.

Country Craftsmen, Burlington, WI

Timber Frame and Barn Restoration, 09/2017-11/2018

- Lifted a 300' barn, removed rotting foundation, placed formwork with reinforcing bar, poured concrete in cold weather, lowered barn onto new columns.

Thomas Concrete, Racine, WI

Concrete Finisher and Laborer, 07/2017 - 09/2017

Construction Solutions, Neenah, WI

General Framing Laborer, 04/2017 - 07/2017

- Directed crane operator in setting prebuilt exterior walls and trusses for a large senior living facility.

All Terrain Construction, Milwaukee, WI

Concrete Laborer, 07/2014 - 11/2014