
CHARLES BARKER

PROJECT ENGINEER

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OBJECTIVE

To further my career as a Project Engineer after continuing my education at Northern Kentucky University for a B.S. in Construction Management.

SKILLS & KNOWLEDGE

AutoCAD	Vector-Based Drafting	Estimating	Communication
Inventor	3D Parametric Modeling	Scheduling	Problem Solving
Revit	GD&T (ASME Y14.5M-1994)	2015 IBC	Teamwork
SketchUp	Computer-Aided Mfg.	OSHA-30	Adaptability
Microsoft Office	Product Design	Management	Technical Writing

EDUCATION

Northern Kentucky University

Spring 2020

B.S. - Construction Management, A.S. Construction Technologies

Southern State Community College

Spring 2014

A.S. - Computer Aided Design - 3.93 GPA

Clinton-Massie High School

Spring 2011

Honors Diploma - 3.56 GPA

EXPERIENCE

Project Engineer

September 2014 - Current

Hy-Tek Material Handling, Inc.

Collaborate with Owner's Reps, A/E, and/or GC on projects. Develop Project Proposal, Approval, Installation, Technical & Shop Drawings. Create BOM Estimates & Issue Purchase Orders to vendors. Work with Project Managers to develop detailed Project Schedules & oversee subcontractors on site.

CAD Draftsman

May 2013 - September 2014

C.L. Products International, LLC

Completed various 2D & 3D part and assembly drawings for manufacturing & drafted As-Built Drawings of facility utilities from field observations. Worked with contracted architects, contractors, and system experts to aid in facility upgrades. AutoCAD was used for these projects.

CAD Draftsman

March 2012 - June 2013

Freelance

Completed various 2D floor plan drawings, 3D models, and renderings for residential and commercial buildings and construction projects. Most notable were the preliminary design drawings for a local restaurant, *The Escape*. AutoCAD was used for these projects.

Teachers Aide

August 2011 - May 2013

Southern State Community College

Worked for an Engineering Professor. I created lesson plans, tutored students, and performed errands.

Professional and character references available upon request.