

ROGER MAPEL

2802 Meadow Ridge Dr, St. Joseph, Missouri 64504
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EDUCATION

Missouri Western State University, St. Joseph, Missouri
Construction Engineering Technology – *Bachelor's Degree*

Graduated Dec 2005

Kansas State University, Manhattan, Kansas
Architectural Engineering

Fall 1987 - Fall 1993

SOFTWARE / APPLICATIONS EXPERIENCE

- Computer literate and versed in multiple software applications (Microsoft Office - Word, Excel, PowerPoint; AutoCAD, Inventor, Revit; Geographic Information Systems - ArcGIS)

CAREER RELATED EXPERIENCE

TEACHING / EDUCATION:

Hillyard Technical Center, Saint Joseph School District

August 2013 - Present

- Classroom instructor for high school juniors, seniors, and adult students
- Architectural and technical drafting using Autodesk products
- Computer Aided Drafting, 3D Modeling, 3D Printing, Building Information Modeling (BIM)

Missouri Western State University

St. Joseph, MO

Spring Semester 2019

- Computer Aided Drafting, Level 1
- AutoCAD

CODE ENFORCEMENT / CUSTOMER SERVICE: City of Saint Joseph

St. Joseph, MO

November 2006 – July 2013

- Combination Inspector – Perform building, mechanical, electrical, and plumbing inspections for both commercial and residential construction projects
- Plans Examiner - Perform plan reviews for code compliance and permit application approvals

PROJECT MANAGEMENT: Missouri Air National Guard

St. Joseph, MO

July 1998 – November 2006

- Design, manage, and inspect construction projects for MoANG
- Ensure contract compliance by A-E Firms and Construction Contractors
- Produce and manage base CAD drawings & records

ARCHITECTURAL DESIGN & DRAFTING: RJ Mapel & Co.

St. Joseph, MO

(Self-Owned)

1997 - 2005

- Design of single-family residences
- Computer Aided Drafting and Design (AutoCAD)

COMMERCIAL CONSTRUCTION: Mid-America Contractors, Inc.

Kansas City, MO

January 1994 - February 1995

- Tenant Finish remodeling – Metal/wood frame systems; drywall; frame & suspended ceilings

DRAFTING / ENGINEERING: Bob D. Campbell & Co., Structural Engineers

Kansas City, MO

Summers 1990 / 1989, Christmas 1989

- Drawing of structural steel and concrete building systems
- Produce / Review reinforcing-steel shop drawings