



MACMILLAN ASSOCIATES
CONSULTING ENGINEERS

714 E. MIDLAND ST. / BAY CITY, MI 48706 / MACMILLANASSOCIATES.COM

MacMillan Associates, Inc. is currently accepting resumes for all experience levels for a **Structural Engineer**. In this position you will be involved in the design of steel, concrete, masonry and timber building structures and foundation systems. Project types include commercial, industrial, educational, governmental, healthcare and religious facilities.

Duties:

- Produce structural engineering designs by identifying project objectives; researching and developing structural engineering techniques and approaches; verifying and validating designs
- Work closely with other engineering staff while performing routine engineering tasks including 3D modeling, calculations, field work, cost estimating, specification writing, construction document generation and shop drawing review while working for a wide variety of clients and projects
- Work as part of a project team with other in-house disciplines including mechanical and electrical
- Meet with clients and architects for coordination, design reviews, etc.
- Working with and providing direction to drafting staff to produce construction documents and drawings including review and mark-up of drawings to reflect finalized design
- Assist clients with construction administration by coordinating pre-bid meetings, pre-construction meetings, responding to requests for information, change orders, etc.

Skills/Qualifications:

- B.S. in Civil Engineering from an ABET accredited University
- Successful completion of the FE/EIT exam a plus
- Working towards becoming a licensed engineer is expected
- RISA Finite Element Analysis software
- Familiarity with AutoCAD/Revit and BIM related software
- Cost Estimating, Conceptual and Analytical Skills, Problem Solving
- Verbal and Written Communication, Presentation Skills
- Microsoft Office

About MacMillan Associates: We are a multi-discipline consulting engineering firm providing structural, mechanical and electrical engineering services to our clients for planning and design of new buildings and renovating and remodeling existing facilities. You can read more about our company at

www.macmillanassociates.com

