

— The Engineering Society of Detroit —  
**Jobs Available Listing**

<b>Hiring Organization:</b>	Sigma Associates, Inc.
<b>Employer Description:</b>	Sigma Associates is a multi-disciplinary consulting engineering firm specializing in water/wastewater, industrial/institutional facilities, infrastructure, transportation and related IT and asset management services. For over 25 years, our comprehensive service offering, total commitment to customer service, and specialized expertise have earned Sigma a reputation of excellence in the A/E community.
<b>Job Title &amp; Status:</b>	<b>Electrical Instrumentation Engineer</b>
<b>Job Location(s):</b>	Detroit, MI
<b>Salary level:</b>	N/A
<b>Job Description:</b>	Sigma has an immediate opening for an Electrical Instrumentation Engineer to perform analysis and design for water and wastewater treatment facilities, manufacturing plants, power plants, and commercial building projects.
<b>Job Requirements:</b>	<p><b>Key Duties:</b></p> <ul style="list-style-type: none"> <li>➤ Lead the design process from inception through construction</li> <li>➤ Specify and design new and revise existing control systems for water/wastewater and other industrial processes</li> <li>➤ Scope new projects and prepare engineering estimates</li> <li>➤ Develop design and prepare electrical plans and specifications</li> <li>➤ Issue specifications, data sheets, and other construction documents</li> <li>➤ Review submittals, shop drawings and RFIs</li> <li>➤ Coordinate the design of projects and supervises the project engineering staff consisting of engineers, designers, drafters and other support personnel</li> <li>➤ Perform building and site surveys</li> <li>➤ Serve as technical expert and primary interface with the client</li> </ul> <p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>➤ BS in Electrical or Controls Engineering.</li> <li>➤ P.E. License preferred</li> <li>➤ Minimum 5 years of experience – must currently be capable of performing hands-on design work</li> <li>➤ Must have experience with PLCs and other common controllers and data acquisition systems</li> <li>➤ Must be proficient with controls software</li> <li>➤ 3 years project management experience</li> <li>➤ Ability to lead a large-scale project and interface directly with client</li> <li>➤ Excellent communication skills, both written and verbal</li> <li>➤ Good computer skills that include proficiency with AutoCAD and Microsoft Office Suite products</li> <li>➤ Business Development experience is a plus</li> </ul> <p>Sigma offers excellent pay, benefits including medical, dental, vision, 401(k), life insurance, short and long term disability, paid holidays, vacation, and personal time. All resumes are kept confidential. EOE.</p>

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<b>Job Posting Date:</b>	February 27, 2007