

Metro Engineering Solutions, LLC has available positions of Lead Electrical Engineer-Power Systems in Northville, MI. Position requires a Master's degree in Electrical Engineering & 24 months experience as an Electrical Engineer. Position also requires: Exp. must include: 1) 24 mos. exp. performing electrical calculations for conductor sizing & conduit sizing as per National Electrical Code (NEC) code book; 2) 24 mos. exp. using SKM Power Tool &/or CYME software; 3) 18 mos. exp. working as an on-site electrical engineer for industrial gas compressor station; & 4) 3 mos. exp. working as an on-site electrical engineer for electrical substation erection projects. Exp. reqs. may be met concurrently during the same time period. Job duties: Perform power system analysis for projects related to electrical power distribution systems. Perform electrical calculations for conductor sizing & conduit sizing as per NEC code book. Lead engineering team for projects involving field work pertaining to substation &/or industrial gas compressor station erection projects. As needed, lead & manage a group of engineers & planners working on power distribution & protection projects. Use software tools including SKM Power Tool & CYME for electrical designs. Create project cost estimates & develop standard working instructions for different types of projects. Train new engineers in engineering & designing practices along with industry standard software tools. Manage the finances of assigned projects & ensure deliverables are made with acceptable quality while staying under targeted budgets. We maintain a drug-free workplace & perform pre-employment substance abuse testing. Refusal to submit to testing will result in disqualification of further employment consideration. Qualified applicants should e-mail resume & verification of reqs. to Allison Domen, Human Resources Manager, Metro Engineering Solutions, LLC at [adomen@metroes.net](mailto:adomen@metroes.net).



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