

ELECTRICAL ENGINEER

Civil and Environmental Consultants, Inc. (Moon Twp, PA) to be respnsbl for dsgning state-of-the-art fcilities in verty of indstrs; wrkng undr sprvsn of sen eng to dvlp elctrcl equip layout, single line, intrcnnectng wiring, embdded conduit, cable tray, heat trace, lighting, & groundng drwngs, gnrte elctrcl equip & cnstrctn spcfcctns, & prfrm pwr studies, incl short circuit anlysis & incdnt nrg calcltns using ETAP or SKM sftwre; prvdng qlty review for elctrcl dsgns prfrmd by others; & gnrng elctrcl eng hr estmts to cmplt ongoing wrk & new prpsls. Must hold BSc in Elctrcl Eng or rel dscplne. Must know (thu acad trng or wrk exp) Nat'l Elec Code; elctrcl dstrbtn systms at low & med vltgs, SKM Power, cable sizes for rated current, pefrmd pwr flow, & shrt-circuit anlysis, & cnstrctng, tstng, & trblshng low-vltge elctrc circuits. Send resumes to sheirendt@cecinc.com