Energy Analysis Engineer Specialist

The University of Illinois at Urbana-Champaign seeks an Energy Analysis Engineer Specialist. **Duties:** Provide engineering support, analysis and calculations to accomplish the campus energy conservation and retro commissioning efforts. Prepare proposals and engineering analysis for energy reduction grants such as DCEO, the student sustainability group, etc.; Work with the new campus command control center; Work with maintaining and improving the campus control systems; Direct the union trades as assigned; Work with the business operations group to secure relevant utility data. Provide required data analysis to quantify the results for RCx and/or ESCO’s; Evaluate energy conservation projects by means of economic analysis and energy modeling software to determine validity based on simple payback calculations; Design temperature control systems and provide drawings, project scopes and budgets; Perform other assigned engineering tasks to support RCx group. **Requirements:** Bachelor’s degree in Mechanical Engineering or related. Engineer in Training registration with State of Illinois. Three (3) years’ experience in a related field including Trane Trace energy modeling and data analysis using Excel and VBA for Excel*Autocad. Full-time. **To apply:** Send letter of application and resume to Anna Staneva, 1501 S. Oak Street, Champaign, IL 61820. The University of Illinois at Urbana-Champaign is an affirmative action/equal opportunity employer.