PROCESS ENGINEER (ENGINEER II)
Utilities & Energy Management

The University of Iowa department of Facilities Management is seeking a highly motivated individual to oversee the water treatment program and process improvement initiatives at the Main Power Plant. This will involve trending chemical usage, water quality, interacting with chemical vendors and initiating water process improvement projects. In addition, this position will monitor overall plant trends and initiate process improvement projects based on analysis of trend data. Responsibilities include: Directs all activity related to water treatment in the Main Power Plant, and satellite plants including Jefferson Building, UIHC Boiler, and Oakdale to ensure plant safety, reliability, and efficiency; Oversee water treatment contractor program; Use plant data historian among other information collection tools to analyze Power Plant performance data. Use this data to implement process improvement projects; Troubleshoot plant failures to determine cause and implement long term solutions to eliminate failure; Oversee plant MSDS tracking system; Oversee plant environmental compliance programs including Title V and SPCC; Maintain knowledge and proficiencies required to successfully direct activity related to power plant water treatment.

Required qualifications:
A Bachelor of Science degree in a technical field or an equivalent combination of education and experience is required; Reasonable (1-3 years) experience in an industrial environment is required; Excellent written and verbal communication skills are required; Must be proficient in Microsoft Office Suite applications; Valid driver’s license and ability to meet UI Fleet Safety standards. Successful candidates must also participate in criminal background and credential check processes as required.

Desired qualifications:
Reasonable (1 – 3 years) experience in power plant water treatment; Proficient in data analysis and trending software.

Salary commensurate with experience and qualifications. Salary range for this position (based on education and experience) is $37,624 to $76,224. An excellent benefits package is also available, including 24 days paid vacation each year, plus additional paid sick leave and more. Additional information regarding Professional & Scientific benefits can be found at http://www.uiowa.edu/hr/benefits/. To apply for this position, visit our website at http://jobs.uiowa.edu and reference requisition #58874.

The University of Iowa is an affirmative action/equal opportunity employer; women and minority candidates are strongly encouraged to apply.