



**STATE OF OHIO**  
Public Utilities Commission  
180 E. Broad St.  
Columbus, OH 43215  
(614) 466-7330  
<http://www.puco.ohio.gov/puco.cfm>

Invites applications for the position of:

**ENGINEER (US 2)**

*An Equal Opportunity Employer*

**PN:** 20070130

**Job Type:** Full-Time, Permanent, Bargaining-Unit

**Location:** Franklin County

**Promotional Bid:**

classified position (may include promotion, transfer or demotion)

**Job Location:** Continental Plaza Buliding 180 East Broad St.

Columbus, OH 43215

**Division:** Energy & Environment Department / Facilities, Siting & Environmental Analysis Division

**Opening Date:** Mon. 01/05/09

**Closing Date/Time:** Fri. 01/16/09 5:00 PM Eastern Time

**Pay Range:** 34

**Hours of work:** 8:00  
a.m. to 5:00 p.m. (flex-  
time available)

**Salary:**

\$26.28 /Hour

**Job Duties:** Under direction of administrator, serves as specialist with comprehensive knowledge in engineering technology as it relates to the design, construction and operation of major utility facilities: conducts technical engineering evaluation and provides technical information and assistance regarding power siting matters and the design, construction and operation of major utility facilities to Ohio's public and private sectors, including the Ohio Power Siting Board, Public Utilities Commission of Ohio, Ohio Department of Natural Resources, Ohio Department of Development, Ohio Environmental Protection Agency, Ohio Department of Agriculture, Ohio Department of Health and Ohio's regulated electric and gas utilities; plans and coordinates engineering technology investigations and evaluation activities, and makes recommendations concerning applications for construction, operation, and maintenance of new major utility facilities (e.g., generation and cogeneration facilities, electric and gas transmission lines); coordinates with Ohio industries, utilities, and other private and public sector entities regarding energy and siting specialty subject areas (e.g., understanding state and federal environmental and siting regulations); implements Ohio Power Siting Board policies and directives with guidance from administrative supervisor; monitors issues and reports information and developments to Ohio Power Siting Board and other state department and agencies; maintains files in hard copy and on computer regarding technical and/or statistical studies and information; performs mathematical calculation and analysis by hand or uses a calculator or computer; prepares hand drawn and computer generated charts and graphs; and, trains lower level analysts in engineering technology principles as they relate to the siting of major utility

facilities.

Prepares and presents written or oral expert testimony during hearings of the Public Utilities Commission and the Ohio Power Siting Board on engineering technology issues about the design, construction and operation of major utility facilities; prepares and presents written and oral reports to professional or industry groups; prepares written and/or verbal responses to telephone and/or mail inquiries or requests for information from state, federal, or public utility officials, or general public (e.g., assembles information in a logical manner, writes letters responding to request); assists Attorney General staff in understanding and evaluating engineering related aspects of power siting matters; and, participates in negotiations with utility companies, consumer groups, other state and federal regulatory agencies, and industry representatives.

Monitors construction of major utility facilities to assure compliance with Certificate issued by Ohio Power Siting Board: conducts field investigations, which may require several continuous hours of traversing uneven terrain under varying weather conditions; researches and monitors all aspects of major utility facility construction activity; coordinates investigations with other state departments and agencies (e.g. Ohio Environmental Protection Agency, Ohio Department of Natural Resources, Health, Development, Agriculture); and, conducts research on technological issues related to Ohio energy resources.

Compiles, maintains and disseminates data and statistics using computer system as directed by administrator and/or the Ohio Power Siting Board; assists with preparation of Ohio Power Siting Board annual report; assists with preparation of agendas for Ohio Power Siting Board meetings; informs PUCO Media Liaison of need for news releases and public notices concerning Power Siting hearings; and, assists staff in research on project basis as assigned by administrator.

Assists in other Divisional or Departmental utility regulatory activities on a project basis, by application of expertise from primary area of responsibility and by gaining and applying expertise applicable to the specific project (e.g., analyzes federal or state environmental laws and rules, conducts analysis and review necessary for the administration of the Ohio Biomass Energy Program, monitors emission allowance markets, monitors transmission entity development, assists in energy emergencies and Fuel Source Advisory Council activities, conducts investigations of utility facilities and technologies, conducts analysis in conjunction with utility fuel cost recovery proceedings, participates in negotiations on siting and environmental matters and other gas and electric issues, etc.); responds to complaints from the general public regarding service provided by electric, gas, telephone, water, and wastewater utilities by investigating the factual basis for the complaint, providing mediation between the utility and the customer, and preparing written and/or oral response to customer following appropriate agency procedures and protocols for handling such complaints; performs clerical tasks related to the position (e.g., faxing, copying, errands, mail, filing documents, typing, answering phones, labeling files, sorting correspondence, etc.).

**Minimum Qualifications:**

**Note: In addition to these Minimum Qualifications below, you must meet the following Position Specific Minimum Qualification to be considered for this position:**

**Completion of graduate core program in engineering OR 3 years experience in engineering.**

Completion of graduate core program or 3 yrs. exp. in one or more of following academic fields; accounting, code enforcement, finance, business administration, public administration, utility

&/or transportation code of enforcement, geology, management, law, economics, mathematics or engineering; 3 yrs. exp. in utility or transportation regulatory experience involving combination of following: PUCO operations, programs & policies affecting regulation of utility or transportation companies, state & federal laws, regulations & procedures governing utility or transportation company operations, competitive programs & alternative regulations, rate &/or tariff structure, financing & securities or economics applied to utility or transportation companies, utility or transportation regulatory processing & case hearing proceedings, cost recovery & cost adjustment methods & procedures, enforcement of customer service standards, statistical, mathematical or analytical methods used in formulating & solving problems or in decision making, developing & conducting research studies, customer preference surveys &/or investigations of enforcement, scientific, technical or legal nature involving issues of utility or transportation regulation or alternative regulation or competitive markets.

-Or 24 mos. exp. as Utility Specialist 1, 66951.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

**Major Worker Characteristics:** Knowledge of agency policies & procedures, state & federal laws, rules & regulations governing utility or transportation regulation & evolution to competitive utility markets & services, designated field within utility industry (e.g., electric, biomass, environmental compliance, natural gas distribution, telephone, telecommunications, water, wastewater, chilled water, natural gas, gas or steam, intrastate & interstate pipeline companies, transportation/household goods & marketers/suppliers of energy services); uniform system of accounts, generally accepted accounting principles, financial & operational accounting standards, rate & tariff structures, codes of conduct, minimum utility reliability & safety standards, consumer protections, financing & securities or economics as applied to utility or transportation regulation &/or gas cost recovery or fuel cost adjustment methods & procedures; utility rate setting process & regulatory &/or alternative regulation proceedings; procedures & methods for collection, reporting of & dissemination of information to utility case proceedings; management & operating practices of utility companies in designated field; utility industry restructuring; federal activities & proceedings; multiple disciplines (e.g., engineering, economics, finance, mathematics or accounting & computer science) affecting utility regulation or competitive utility markets within designated field; investigation & enforcement techniques; computer & database software; forecasting future demands or quantity or quality of service needed; enforcement of code of conduct; enforcement of minimum utility customer service standards & quality of service standards; enforcement of commission policies; dispute resolution techniques; competitive market monitoring; designing, conducting & evaluating customer surveys. Skill in operation of personal computer. Ability to use statistical & analytical methods & develop complex models; communicate technical data to persons outside of designated field; analyze research & reconcile conflicting issues; analyze & develop new methods; prepare complex reports; train utility auditors & utility rate analysts in newly developed methods; represent agency as specific utility expert in meetings, hearings &/or conferences.

**Unusual Working Conditions:**

Some overnight travel required.

**Supplemental Information:**

**Comment 1:**

This position is open to all interested internal and external applicants, but may be filled by internal promotion. Written and/or oral assessments may be given as part of the selection process. As this is a bargaining unit position, the provisions of the contract apply.

**To Submit Paper Applications:**

Prior to posting deadline bring your completed application to Human Resources; or mail application to PUCO, Attn: HR, 13th Floor, 180 E. Broad St., Columbus, OH 43215-3793; or send by e-mail to [edith.peschke@puc.state.oh.us](mailto:edith.peschke@puc.state.oh.us); or fax to HR at (614) 728-7065. The application form may be accessed at the following site: [Careers.Ohio.gov](http://Careers.Ohio.gov).

The job description for this position may be accessed by clicking: [20070130](#).

**ALL APPLICATIONS MUST CLEARLY INDICATE HOW THE MINIMUM QUALIFICATIONS & POSITION SPECIFIC MINIMUM QUALIFICATIONS, IF APPLICABLE, ARE MET. APPLICATIONS THAT DO NOT, WILL NOT BE GIVEN CONSIDERATION.**

**The State of Ohio is an Equal Opportunity Employer and provider of ADA services.**

When contacted for an interview, an applicant who requires special accommodations due to a disability should notify the office at the time he/she is contacted so that proper arrangements can be made for the interview.

Ohio Revised Code Section 124.151(B) amended, requires all employees hired after June 15, 2002 to have compensation deposited directly to a financial institution of choice.

Job #20070130  
Engineer (US 2)  
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