

## ORGANICS DETECTION SYSTEM ENVIRONMENTAL SCIENTIST

ORSANCO is an Interstate water pollution control agency that seeks a qualified individual to assist in the operation and maintenance of volatiles organics monitoring instrumentation used for detection of chemical pollutants in the Ohio River.

ORSANCO's Organics Detection System (ODS) is a network of instrumentation positioned along the Ohio River and major tributaries that is designed to screen for volatile pollutants that may have contaminated waterways. The instruments comprise of Gas Chromatographs (GCs) and Mass Spectrometers (MS) for the detection of Volatile Organic Compounds (VOC's). The Environmental Scientist for this program assists in the operation and maintenance of the ODS, Emergency Response, and Source Water Protection programs. This position is hands on and requires a working knowledge of laboratory instrumentation, pneumatic, electrical, and computer systems. ORSANCO is headquartered in Cincinnati, Ohio. Overnight travel along the Ohio River (Pittsburgh, PA to Paducah, KY) is required as necessary.

Candidate should possess a Bachelor's Degree with an emphasis in chemistry or environmental studies. Individuals holding a certificate or related Associates Degree working with analytical instrumentation, strong mechanical aptitude, and current related work experience will be considered. A valid Driver's License and clean driving record are required for consideration. Ability to travel 30-50% required.

Salary and Benefits commensurate with experience. Starting Salary Range: \$42,000-\$46,000.

Please email resume to: [lziolkowski@orsanco.org](mailto:lziolkowski@orsanco.org) or mail to: ORSANCO, 5735 Kellogg Avenue, Cincinnati, OH 45230.

### Core Job Duties:

- Organics Detection System
  - Maintain operational status of system instrumentation- hardware and software
  - Electronic data retrieval, data review, data entry
  - Order consumable supplies (gases, standards, etc.)
  - Train and assist operators at host sites (Travel may be necessary)
- Emergency Response
  - Maintain staff on-call duty schedule for spill notification
  - Maintain Emergency Response Directory and Resource Manual
  - Coordinate and participate in meetings
  - Maintain emergency response monitoring equipment
  - Field response during an emergency event
- Other Tasks:
  - Prepare presentations & provide Status Updates to ORSANCO Committees
  - Participate in Source Water Protection & Emergency Response Meetings
  - Assist technical staff in troubleshooting other instrumentation and equipment
  - Other duties as assigned