

Scientific Advisor

Organization

American Petroleum Institute

Location (City, State, Country)

Washington, DC, USA

Scientific Advisor

API is seeking a scientific advisor to provide support for our advocacy, regulatory analysis and research efforts on air quality and exposure issues, including the management of air quality and exposure projects and research. In this role, you will represent the Institute in meetings with regulatory agencies, other associations, and professional organizations.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Work closely with senior Regulatory and Scientific Affairs staff on human health impacts related to air quality and exposure issues. Support advocacy efforts with reviews and develop comments on scientific documents associated with regulatory programs impacting API members. Also coordinate activities and exchange information with other API staff and departments to assure effective and timely responses to issues.
- Develop and maintain contacts with health science research practitioners in federal and state government, academic institutions and other business associations involved with air quality and exposure issues. Evaluate opportunities for collaborative research with government, academic and other stakeholders.
- Support technical and administrative aspects of assigned committees and groups. Identify new or emerging issues providing research recommendations and assure the committee prioritizes effective and timely responses to the issues. Provide support and recommendations to committee budget.
- Work on assigned issues for API. Help develop strategies for key issues. Work with API committees, API staff, coalitions, and other stakeholders to implement projects and strategies.
- Provide timely and credible analyses of relevant reports, published peer-review research, regulations, legislation and policies. Analyses includes: identifying and prioritizing key issues, analyzing their potential impact to industry, assessing the feasibility of compliance, developing cost-effective, scientifically defensible alternative proposals and preparing written comments for submission to government agencies.
- Develop and maintain contact with the appropriate government representatives and stakeholders to pursue cooperative opportunities to further industry issues/research.
- Work closely with senior Regulatory and Scientific Affairs staff for most activities and decisions. Seek guidance from Manager or Director on specific issues or problems. Resolve most problems without assistance.
- Contribute to written reports, manuscripts or content developed to disseminate industry information.

SKILLS, EXPERIENCE AND EDUCATION

- BS, MS or PhD degree in physical, biological or environmental science with experience in epidemiology, environmental health sciences, or environmental exposures plus 2+ years' experience in science research and management. Education and/or experience in epidemiology, environmental exposure as well as project management experience or certification are essential and experience with air pollution epidemiological analyses is ideal.
- Demonstrated interest in environmental health sciences, and related policy.
- Knowledge and experience with health risk and impact estimation methods and tools such as HAPIT or BenMAP are a plus.

- Excellent interpersonal, written and verbal communication skills are essential.
- Initiative and ability to work both independently and collegially with others are crucial.

CONTACT: Brandon Ebenhoeh, EbenhoehB [at] api.org. Apply via our career portal:

https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=1a24f36f-f740-4396-81f5-7319e3dee147&ccId=19000101_000001&type=JS&lang=en_US

DEADLINE: 3/15/2019

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