Downstream Industrial Hygiene Intern

Apply at www.bp.com/uscampus

Segment: The Downstream segment has global manufacturing and marketing operations. It is the product and service-led arm of BP, made up of three businesses:

- **Fuels** – includes refineries, fuels marketing and convenience retail businesses, together with global oil supply and trading activities that make up our fuels value chains (FVCs). We sell refined petroleum products including gasoline, diesel and aviation fuel.

- **Lubricants** – manufactures and markets lubricants and related products and services globally, adding value through brand, technology and relationships, such as collaboration with original equipment manufacturing partners.

- **Petrochemicals** – manufactures, sells and distributes products, that are produced mainly using proprietary BP technology, and are then used by others to make essential consumer products such as paint, plastic bottles and textiles. We also license our technologies to third parties.

We aim to run safe and reliable operations across all our businesses, supported by leading brands and technologies, to deliver high-quality products and services that meet our customers’ needs. Job Description: The safety of our sites, the well-being of our people and our impact on the environment are absolutely fundamental to our business. That is why HSSE is a global discipline that crosses so many areas of our business. Our responsibility is to communicate key policies and requirements to BP teams working on operational sites or projects, and keeping HSSE issues at the forefront just like other business drivers like cost and schedule. The Industrial Hygiene intern will conduct monitoring to assess the airborne concentrations of toxic chemicals that may be present in the workplace due to the refining processes. This monitoring is a necessary first step in the Industrial Hygiene professionals’ assessment of these hazards on the health of refinery employees. As the intern becomes increasingly familiar with the refining environment, the individual will be expected to perform a special project of a more comprehensive and technical nature on a subject mutually agreed upon by the intern and the Industrial Hygiene Supervisor. The intern will report to the Industrial Hygienist on a daily basis. The Occupational Health Manager may request that the coop assist the Health Team with regard to particular assignments. Work is reviewed as it is completed. The Manager is available for consultation whenever necessary.

1. Conduct monitoring to assess employee exposures to toxic chemicals. Monitoring may be conducted under routine operating conditions, during unit upsets, and during unit turnarounds. Monitoring is necessary to ensure the health and safety of refinery personnel and to comply with applicable OSHA regulations.

2. Complete appropriate forms to document monitoring, laboratory analysis and chain of custody reports.

3. Maintain and calibrate monitoring equipment to ensure that the equipment is in fully operational mode.

4. Provide research support into a special project(s) that is mutually agreed upon by the Health Team and the intern. The intern may research a particular aspect of Industrial Hygiene that holds a special interest if that work will benefit the refinery’s IH efforts. The intern should be in pursuit of a B.S. in Industrial Hygiene or related field is suggested. The intern should possess good communication, computer and writing skills.

Development: As a first step, nothing prepares you better for a career with us than an internship. Our internship program provides hands-on, career-specific experience working full-time, usually during summer breaks. You’ll work on real projects that deliver tangible benefits and measurable results. At the same time, you’ll have the opportunity to learn about and help to solve some of the most important issues we face. You will experience genuine teamwork, and work alongside highly qualified and experienced colleagues, while you work on live projects and operations, using the latest equipment and technology. Every year, we take hundreds of interns studying a range of disciplines into our internship program, many of whom go on to join us full-time when they graduate. Opportunities exist in all major areas of BP to explore your career aspirations and develop the technical and professional skills you will need for a successful career, while earning a competitive salary and learning about the world of business. Summer internships last from 12 weeks, usually taking place in the summer before your final academic year. Majors: Occupational Health and Safety, Industrial Hygiene Locations: Toledo, OH

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Minimum Requirements

• Must have cumulative and major GPA of 3.2 or higher

• BP will not support US Immigration sponsorship for full-time or long-term employment Preferred Requirements

• Pursuing a degree in Industrial Hygiene

• Graduating in 2019/2020 (current sophomore classification)

• Willing to work the spring, summer or fall semester BP is an equal opportunity employer