

**APPLICATIONS INVITED FOR EHS OFFICERS
(Environment, Health & Safety Officers)**

The Indian Institute of Science (IISc), Bangalore invites applications from candidates for the following positions.

EHS Officers -03 (02-UR and 01-OBC) with the following break-up

Biosafety Officer	-	01 vacancy
Chemical Safety Officer	-	01 vacancy
Electrical Safety Officer	-	01 vacancy

The eligibility criteria for the positions are as follows:

Eligibility Criteria for Bio-Safety Officer (01- vacancy):

- Master of Science in Microbiology or biomedical science or other branch of life science; at least 1-2 years of experience directly related to the duties and responsibilities specified or Bio-safety Officer in an academic or research environment.
- Preferable PG diploma Bio-safety management from an accredited institution/university.
- Candidates with Bachelor's degree in Microbiology or biomedical science or other branch of life science with at least 3 years of experience as Bio-safety Officer in an academic or research environment can also apply.

Job description:

1. Development, implementation, and coordination of a comprehensive biological safety program for the Institute to enhance institutional biosafety-related objectives and to ensure compliance with all applicable regulations, guidelines, policies, and directives.
2. Coordination, quality control, and monitor the delivery of biosafety education and training to any and all faculty, staff, and students who work with or have potential for exposure to biological pathogenic agents.
3. Monitor teaching and research activities involving the use of hazardous biological materials and recombinant DNA molecules for compliance with appropriate regulations, policies, procedures, and best practices.
4. Oversees select agent transfers to and from University laboratories; monitors use of toxins.
5. Inspects research and teaching facilities for compliance with regulations and guidelines pertaining to the use, handling, and disposal of potential biohazards and recombinant DNA; coordinates the review and investigation of all biosafety accidents occurring on Institute campus, and develops corrective action plans.

6. Development and implementation emergency response procedures for incidents involving biohazardous agents and materials, and maintenance of IISc Incident Action Plan for biohazards; develops medical surveillance criteria for activities involving biohazards and related materials; responds to biohazardous materials incidents as appropriate.
7. Serves as principal source of expertise to the University regarding appropriate equipment, facilities, and work practices for protecting laboratories, staff, and the environment from contamination and infectious organisms.
8. Provides technical guidance to faculty and staff in the development of safety plans for grant applications; advises facilities and physical plant staff regarding technical and programmatic issues involving laboratory biosafety design and maintenance.
9. Participates in and provides leadership to various internal committees and task forces, such as the Biosafety Committee, the Animal Care and Use Committee, and the Bloodborne Pathogen/Tuberculosis Working Group.
10. Performs miscellaneous job-related duties as assigned.

Age limit: between 25 - 50 years or below as on 02-12-2019.

Monthly Emoluments: The monthly emoluments for the post of EHS Officer is expected to be in the range of Rs. 35,000-Rs 70,000 per month. Emoluments are negotiable in deserving cases.

Eligibility Criteria for Chemical Safety Officer (01- vacancy) and Electrical Safety Officer (01- vacancy)

(1) Essential Qualification

- (i) Master of Science degree in Chemical Sciences for Chemical Safety Officer Position
- (ii) ME / M.Tech in Electrical Engineering for Electrical Safety Officer Position

(2) Preferred Qualification

Degree/P. G. Diploma in electrical / chemical safety OR Degree/ P G Diploma in occupational safety, health or environment management from a recognized University/Institution (2) A minimum of two years of relevant experience in EHS management is required for the posts of Safety Officer.

(3) Preferred Experience

A minimum of two years relevant experience in Electrical Safety / Chemical safety in an academic or research environment is preferred. However, candidates with relevant experience from an industrial background will also be considered.

Age limit: between 25 - 50 years or below as on 02-12-2019.

Monthly Emoluments: The monthly emoluments for the post of EHS Officer is expected to be in the range of Rs. 35,000–70,000 per month. Emoluments are negotiable in deserving cases.

Job description: EHS Officers will be part of the core safety management team at the institute which will be headed by the Institute's Safety committee.

Primary responsibilities include the following:

- (a) Develop and document Chemical, Fire, Electrical, Radiological safety and other general EHS protocols at the institute.
- (b) Organize periodic training and enabling stakeholders to understand the principles and applications of general EHS issues.
- (c) Carry out EHS inspections along with respective lab Director to assess conformity of various laboratories within the institute.
- (d) Suggest corrective actions if any after the inspection, follow-up and help the laboratories in implementing the suggested corrective actions.
- (e) Assist in the development of a centralized safety portal (website) for the entire institute which would serve as a repository for safety education, training and documentation.
- (f) Develop guidelines for emergency preparedness and streamline emergency response with regards to Fire, Chemical, Electrical, and Health related accidents/emergencies.
- (g) Develop EHS guidelines and educate stakeholders with respect to radiation and laser safety.
- (h) Assist in the development of a centralized chemical inventory database with storage and usage information.
- (i) Assist Lab Directors to maintain material safety data sheets for all stored chemicals.
- (j) Develop chemical-class labels and ensure chemical segregation according to chemical compatibility/class.
- (k) Verify chemical labelling and compatibility of chemicals stored at labs and central stores. Ensure incompatible chemicals are stored separately.
- (l) Help lab Directors maintain and manage gas cylinder stock, distribution, storage and use.
- (m) Organize regular EHS training meetings/workshops to educate stakeholder on chemical hygiene and hazard programs
- (n) Develop guidelines and procedures for disposal of chemical waste and waste treatment
- (o) Develop and document biological safety protocols at the institute.
- (p) Other responsibilities assigned by the safety committee.

In addition to the above, the responsibilities of the EHS officer will include the following:

- (q) Ensure implementation of general EHS in the institute which includes safety measures during construction/building repair/demolition work/laying high tension electrical cables/laying water lines. Ensure that the work is being carried out as per the protocols/procedures and the regulations recommended/set by concerned governmental authorities.
- (r) Provide periodic presentations and submit reports with statistics about the status of safety infrastructure, safety practices and their effectiveness at the institute to the Institute's safety committee.

(s) Liaison with concerned authorities for ensuring complete compliance with governmental regulations with regards to safety in the workplace and protection of the environment through prevention of environmental pollution.

Interested individuals are requested to go through the Institute website: <https://iisc.ac.in/positions-open/> for the notification and other details. The candidates may apply through email duly mentioning their age, qualifications, experience and category, enclosing the copies of certificates to recruit.iisc@gmail.com with a copy to safety.olseh@iisc.ac.in. The header of the email should be clearly mentioned as “ Application for the posts office of the Laboratory Safety and Health and Environment”

Last date for applying: 02.12.2019

REGISTRAR, IISc, BANGALORE