

CTAHMP - Job Ops, June 13, 2022 CT/MA/RI in bold
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**Environmental, Health and Safety (EHS), Biosafety - Associate Director, Boston, MA
Ginkgo Bioworks**

Our mission is to make biology easier to engineer. Ginkgo is constructing, editing, and redesigning the living world in order to answer the globe's growing challenges in health, energy, food, materials, and more. Our bioengineers make use of an in-house automated foundry for designing and building new organisms. Today, our foundry is developing over 40 different organisms to make different products across multiple industries.

Job Description

We're looking for a highly motivated and detail-oriented Environmental, Health and Safety (EHS) Associate Director (Biosafety). As the EHS Biosafety Associate Director, you will administer leadership and support for Ginkgo Bioworks and all associated companies. You will report to the Director of Safety, and be instrumental in providing direction to the Foundry Team Leads and researchers on biosafety-related matters, with a focus on new project evaluation, license to operate, risk assessment, biological safety concerns, waste management, emergency response and EHS training. Using your in-depth expertise, you'll also support continuous improvement initiatives in EHS and Biosafety programs, oversee the execution of all EHS-related protocols, and conduct internal audits and reviews as necessary to reduce risk and ensure compliance particularly in the biosafety field.

Responsibilities

- Serve as Biosafety Officer for the organization
- Lead the authoring and maintenance of Biosafety programs for the organization with a view to building a Corporate Biosafety program and/or function for new sites, possibly outside of USA
- Manage all applicable biosafety permits (Local, State, Federal) including the BCPH, CBC also USDA (APHIS) and CDC and assist scientific and/or operations in acquiring permits as needed
- Direct the Institutional Biosafety Committee (IBC) including chairing meetings, preparing research registrations, facilitating risk assessments on new research and interfacing with community members (4 meeting a year at minimum)
- Conduct evaluation: feasibility assessments, technical design process and material transfer review, of new work
- Transition existing biosafety program into new facilities (create site specific manuals, training and on-site staffing as needed)

- Manage onsite bio inventory system and develop a system that is scalable to Ginkgo's future growth
- Support the implementation of and continuous improvements to company wide EHS Programs where relevant, such as management of change (new project evaluation), EHS event reporting and Investigation, CAPA management, bio risk management, emergency response, waste management, chemical hygiene, biosafety, occupational health, personal protective equipment, training and compliance metrics
- Develop biosafety training materials and manage in-person and hands-on training and online training (for our Learning Management System), general BSL2 or equivalent training and USDA/APHIS as needed
- Revise these trainings and associated programs at least annually or as needed
- Develop internal inspection/audit program regarding biosafety, aligned with EHS equivalent
- Participate in the Ginkgo EHS Committee(s), bringing biosafety topics, elements, performance to the group
- Collaborate with other EHS cross-functional teams and contractors, such as Shipping and Receiving, Facilities, Project Management and on-site waste management subcontractors, to ensure safety and regulatory compliance

Requirements

- Four-year degree (BS/BA) in Biosafety related science, Occupational Safety & Health, Environmental Science/Studies, or other applicable degree
- 5+ years of management and/or EHS experience (Biosafety) in a laboratory or manufacturing setting
- Demonstrated ability to create and execute biosafety programs that engage employees and enable a safe work culture
- Proven track record of leading continuous improvements in functional areas
- Strong understanding of and ability to manage systems under applicable regulatory controls (local, state, and federal)
- Experience in participating in and/or implementing EHS programs, including biosafety, general laboratory safety, emergency preparedness and response, inspections, and incident investigations
- Advanced interpersonal skills focused on collaboration, innovation, and inclusion
- Excellent communication skills, including presenting, speaking, and writing

Preferred Capabilities and Experience

- Advanced degree (MA/PhD) in Biosafety, Management (Biosafety), Occupational Safety & Health, Environmental Science/Studies, or other applicable degree
- Experience in EHS management system implementation or maintenance e.g. ISO45001, 14001 or equivalent
- Strong understanding of and ability to manage systems under applicable regulatory controls globally (experience in this)
- Demonstrated record of people management

- Certified Biological Safety Professional (CBSP), Registered Biosafety Professional (RBP), Certified Industrial Hygienist (Comprehensive Practice preferred), and/or Certified Environmental Professional

Please note: This position is hybrid, meaning 60% will be in office (Boston or Cambridge) and 40% remote.

<https://absa.mcjobboard.net/jobs/76303>

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Environmental Engineer III - (2200071C), Boston, MA

Massachusetts Executive Office of Environmental Affairs Office of Technical Assistance

The Commonwealth of Massachusetts Executive Office of Environmental Affairs Office of Technical Assistance (OTA) provides technical assistance and other services relating to the promotion of pollution prevention activities by toxics users. The Environmental Engineer III (EE III) will lead and conduct on-site and virtual technical assistance at designated industry sectors with the goal of facilitating, monitoring, quantifying and reporting on the adoption of toxics use reduction, Pollution Prevention (P2) and resource conservation strategies and achievements. The EE III will assess facility operations, identify problems and TUR potentials, conduct follow up research and develop technical solutions. The Engineer will also participate in outreach activities designed to encourage the use of office services and transfer of technology(s) to potential industrial users. The EE III may assist with TURA program and officewide policy initiatives, work with regional staff of DEP and other state agencies, develop a network of appropriate business, professional, trade, civic, and educational institutions. The EE III will lead outreach activities designed to encourage the use of OTA and TURA Program services to achieve TUR, P2 and resource conservation. The EE III will participate in trainings, workshops, and conferences when appropriate and required for both professional development to maintain industry specific expertise as well as office management skills and tools. The EE III will identify assistance needs, technology research needs and potential funding sources for technology development and demonstration. The EE III will support OTA's innovative technology efforts and stay current on technologies needed to provide relevant services to businesses and to work in the field, in the office, and remotely. The EE III will monitor and report performance of companies receiving OTA services.

DETAILED STATEMENT OF DUTIES AND RESPONSIBILITIES

- 1) Leads / Participates in technical assistance visits to designated facilities requesting assistance with TUR, compliance with environmental regulations, water conservation, financial assistance, and energy conservation in the assigned industry sector as well as providing energy assistance to all sectors. Plan and develop technical assistance plan and oversee outreach to assigned sectors.
- 2) Follows up on technical assistance provided by the office to determine OTA effectiveness and potential for transferrable techniques and technologies. Enters information collected into office database.

- 3) Submits draft facility technical reports to OTA Technical Staff Supervisor before delivery to assigned company.
- 4) Writes and delivers technical assistance reports to visited facilities making recommendations for pollution prevention, regulatory compliance measures, and participation in innovative technology grants where appropriate.
- 5) Develops, adapts and report on annual technical assistance activity plan and outcome targets. Ensure activity targets are achieved, monitored and reported as needed for Governor's Report, case studies and other office and TURA program-wide initiatives.
- 6) Works with OTA colleagues and contribute equally to OTA and TURA Program office-wide activity goals.
- 7) Plans and implements sector outreach activities and work with OTA staff and other agencies as required. Ensure sector outreach targets are achieved.
- 8) Performs related duties such as collecting, compiling, and correlation of engineering and environmental data; reading manufacturers publications, and meeting with manufacturers representatives to keep abreast of the latest technical advances in designated specific industry(s) (as well as evaluation of new product costs, benefits, safety hazards and specifications); providing technical advice on such matters as environmental impact and regulatory codes; and attending meetings and conferences.
- 9) Conducts meetings and/or conferences with agency staff, and other government agencies, materials and equipment vendors for interested potential users of these pollution prevention opportunities.
- 10) Develops technical documents.
- 11) Participates in and contributes to office and program initiatives such as "Higher Hazard" chemicals, Per & Polyfluoroalkyl Substances (PFAS), nanomaterials and workgroups related to the TURA regulation as appropriate.
- 12) Manages own files and keeps track of OTA office-wide group work assigned during staff meetings or one on one meetings. Stays up to date on office skills needed to work remotely, in the office, and on site with companies.
- 13) Uses and learns technological updates in data management and services, such as OneDrive, Teams, Zoom, and other office and company professional needs as dictated by changing circumstances and environment. Maintain skills needed to work remotely as well as in the office environment.
- 14) Assists with training efforts for Toxics Use Reduction Planners, TURA filing facilities and the regulated community.
- 15) Prepares EPRS, plans and updates as required. Fulfill other obligations at the request of the Technical Staff Supervisor or Director.

Qualifications

First consideration will be given to those applicants that apply within the first 14 days.

MINIMUM ENTRANCE REQUIREMENTS: Applicants must have at least (A) four years of full-time, or equivalent part-time, technical or professional experience in the field of environmental engineering, civil engineering, sanitary engineering, mechanical engineering, chemical engineering or public health engineering and (B) of which at least two years must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. An Associate's degree with a major in civil engineering or civil engineering technology may be substituted for a maximum of one year of the required (A) experience.*

II. A Bachelor's degree with a major in environmental engineering, civil engineering, civil engineering technology, sanitary engineering, mechanical engineering, chemical engineering or public health engineering may be substituted for a maximum of two years of the required (A) experience.*

III. A Graduate degree with a major in environmental engineering, civil engineering, sanitary engineering, mechanical engineering, chemical engineering or public health engineering may be substituted for a maximum of three years of the required (A) experience and one year of the required (B) experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

NOTE: Educational substitutions will only be permitted for a maximum of one year of the required (B) experience.

Executive Order #595: As a condition of employment, successful applicants will be required to have received COVID-19 vaccination or an approved exemption as of their start date. Details relating to demonstrating compliance with this requirement will be provided to applicants selected for employment. Applicants who receive an offer of employment who can provide documentation that the vaccine is medically contraindicated or who object to vaccination due to a sincerely held religious belief may make a request for exemption.

An Equal Opportunity / Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.

Official Title: Environmental Engineer III

Primary Location

: United States-Massachusetts-Boston-100 Cambridge Street

Job

: Engineering

Agency

: Exec Office Of Energy and Environmental Affairs

Schedule

: Full-time

Shift

: Day

Job Posting

: Jun 9, 2022, 2:33:04 PM

Number of Openings

: 1

Salary

: 64,294.62 - 94,119.74 Yearly

If you have Diversity, Affirmative Action or Equal Employment Opportunity questions or need a Reasonable Accommodation, please contact Diversity Officer / ADA

Coordinator: Melixza Esenyie - 6176261282

Bargaining Unit: 09-MOSES - Engineers/Scientists

Confidential: No

<https://massanf.taleo.net/careersection/ex/jobdetail.ftl?job=2200071C>

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Respiratory Protection Program Coordinator (RN), Springfield, MA

Baystate Health

Summary:

Under the direction of the Department Director, the Respiratory Protection Program Administrator will oversee the Baystate Health Respiratory Protection Program. The Administrator will maintain all device management aspects of the program, will be proficient in the fit testing database and be able to produce reports as needed, primarily, but not limited to respiratory devices. The Administrator will maintain all required documentation as defined by the Massachusetts Department of Public Health and the Occupational Safety & Health Administration as it relates to respiratory protection.

The Administrator will work with Supply Chain, Nursing Practice & Professional Development, Safety & Environmental Affairs and all other departments and staff that will require respiratory protection.

Job Responsibilities:

- 1) The Respiratory Protection Administrator (RPPA) would have appropriate training and knowledge base of the requirements of the OSHA Respiratory Standard and all of its elements.
- 2) The RPPA would be responsible to ensure that all requirements of the program are implemented and make the necessary decisions to ensure success of the program.
- 3) Ensure medical clearance has been received before an employee is fit tested. The Administrator will provide medical clearance for all employees requiring fit testing.
- 4) Manage and coordinate the annual fit testing and training requirements.
- 5) Ensure the training requirements as set forth in the OSHA Standard are met by all employees requiring fit testing.
- 6) Oversee the scheduling and location of fit testing clinics throughout Baystate Health System.
- 7) Evaluation of effectiveness of the overall Respirator Program.

8) Provide knowledge and support to all Baystate Health System entities in managing on site Respirator Programs.

9) In conjunction with the Safety & Environmental Affairs Department, ensure that the powered air purifying respirator program complies with the OSHA Respiratory Standards.

Required Work Experience:

1) 1 year program management.

Preferred Work Experience:

1) 3 years occupational health.

Skills and Competencies:

1) Program development and management, adept at Microsoft Office.

2) Completion of OSHA #2225 RESPIRATORY PROTECTION is desired.

You Belong At Baystate

At Baystate Health we know that treating one another with dignity and equity is what elevates respect for our patients and staff. It makes us not just an organization, but also a community where you belong. It is how we advance the care and enhance the lives of all people.

DIVERSE TEAMS. DIVERSE PATIENTS. DIVERSE LOCATIONS.

Education:

- Bachelor of Science, Diploma in Nursing (Required)

Certifications/Licenses:

- Driver License
- Registered Nurse - State of Massachusetts

Equal Employment Opportunity Employer

Baystate Health is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin, ancestry, age, genetic information, disability, or protected veteran status.

https://baystatehealth.wd5.myworkdayjobs.com/External_Careers/job/Springfield-Massachusetts/Respiratory-Protection-Program-Coordinator_R13702

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