



<b>Position</b>	Head of Environmental Health & Safety - Manufacturing
<b>Company</b>	Rubius Therapeutics
<b>Location</b>	Smithfield, RI
<b>Reporting Relationship</b>	Reports to Site Head
<b>Website</b>	<a href="http://www.rubiustx.com">http://www.rubiustx.com</a>

## Company Background

Rubius Therapeutics is pioneering the creation and development of a new class of uniquely effective and broadly applicable therapies - Red Cell Therapeutics™ (RCTs). This new drug class combines the inherent benefits of red blood cells, the most common cell in the human body, with Rubius' proprietary expertise in the genetic engineering, differentiation and maturation of hematopoietic precursor cells, thereby resulting in off-the-shelf red blood cells that express millions of copies of one or more therapeutic proteins inside or on the cell surface.

Rubius is initially exploring the unparalleled benefits of RCTs to develop therapies for treatment of unmet medical needs in the areas of cancer, rare diseases and autoimmune diseases. We believe that RCTs will have important applications in multiple other therapeutic areas as well.

The company, a 2017 "Fierce 15" award winner, was founded in 2013, is based in Cambridge and currently has 80 employees with plans to expand the organization to over 125 within the next 12 months. To date, we have raised \$240 million and are well capitalized to execute our vision and strategy. For more information please visit us at [www.rubiustx.com](http://www.rubiustx.com).

## Summary

The (Sr. Manager/AD) Head of Environmental Health and Safety (EH&S) at Rubius Manufacturing will have the opportunity to establish and mature a world class EH&S program from the ground floor. As a member of the Site Leadership Team reporting directly to the Site Head this person will be well positioned to affect any necessary change and ensure top level performance of the Site. EH&S is responsible for identifying, developing, implementing, and maintaining policies and programs ensuring that Rubius Manufacturing consistently remain compliant with all state and federal requirements. EH&S fosters an environment of personal and collective safety through the professional education and counseling of Site staff. Safety at Rubius Manufacturing is owned by everyone and embodied by all.



## Responsibilities

- Drive continuous improvement in EH&S performance and programs
- Provide expert assessment of hazardous waste management ensuring that all local, state, and federal rules & regulations are strictly adhered too
- Manage relationships and contracts, as appropriate, for environmental consultants and contractors
- Represent Rubius Manufacturing at meetings with the Town of Smithfield and ensures the Site remains an outstanding community partner
- Establish, maintain, and monitor Site Emergency Response Plan
- Maintain and mature the Site Safety awareness program
- Develop and roll out of Site's anoxia program to include monitoring and control of asphyxiating gases including CO, CO<sub>2</sub>, N<sub>2</sub>, O<sub>2</sub> and LEL
- Provide consultation/direction for integration of a world class behavioral based safety program
- Participate in daily management meetings and represent the EH&S perspective
- Ensure Site-wide fire protection systems are maintained in an operable manner by ensuring state and local requirements are met and all permitting is achieved
- Receive, review, and process all MSDS
- Develop daily ways of working that strongly focus the Site on leading safety indicators
- Act as Subject Matter Expert (SME) for all EH&S business matters to include establishing and maintaining required permits, compliance sampling/monitoring programs and agency reporting
- Provide structure, tools and expert consultation for job risk assessments (JRAs)
- Owner of Site EH&S Risk Register and responsible for project management of all countermeasures
- May provide secondary construction project support as a subject matter expert during each phase of the project – design, construction and post construction
- Develop and maintain Site EH&S metrics and report outs

## Experience & Qualifications

- Bachelors degree with years of EH&S experience, or an equivalent combination of education and experience
- Expert level understanding of all local, state, and federal EH&S regulations
- Biotechnology experience is a requirement; experience working in a Cell Therapy Manufacturing Facility with BSL-2 operations is a plus
- Deep experience in accident/incident investigation and root cause analysis
- Incident Command, HAZMAT and first responder experience/qualifications preferred
- Excellent training and staff development abilities