

INSPIRION BIOSCIENCES FULL TIME OPPORTUNITY –

SENIOR PHD MICROBIOLOGIST / MOLECULAR BIOLOGIST, BIORISK AND QUALITY MANAGEMENT ADVISOR with recent research experience in detecting environmental pathogens and working with pathogenic microorganisms, and bioterrorism agents.

POSITION DETAILS

Job Title: Senior PhD Microbiologist/Molecular Biologist/Quality Mgr & Biosafety Professional

Opportunity: Position is contingent upon successful award of a contract by the US government

Recruitment Closing Date: 09/05/2018

Position date: 1 year from approx. 12/01/2018 with options to extend

Work location: Denver, CO

Estimated Hours/Person/Year: 1,880

Salary and benefits: TBD based on contract and candidate experience

RESPONSES

Please respond to: Info@inspirionbio.com

Documentation: Please provide your resume emphasizing the specific Experience and Qualification elements of this position as identified below. Include a cover letter indicating why you are the ideal candidate for this position.

INTRODUCTION

Inspirion Biosciences is seeking a senior level scientist experienced in microbiology, molecular biology, laboratory safety and quality management. You are a rare individual as you're a seasoned researcher with biosafety and quality management expertise. The position is in Denver, CO at a US Environmental Protection Agency laboratory. The position is for one year with up to four additional option years, depending upon performance.

JOB REQUIREMENTS, EXPERIENCE AND CAPABILITIES

Inspirion Biosciences is looking for that special individual that possesses the following talents, experience and qualifications:

- Scientific Experience
 - Ph.D. in Microbiology/Molecular Biology with recent research experience in detecting environmental pathogens



- Detection method development experience
- Experience working with pathogens including agents of bioterrorism
- Experience with, or ability to understand and apply, EPA scientific and research methods
- Proven ability to undertake and teach molecular biology techniques to scientific staff
- Ability to provide advice to EPA personnel on the use of molecular biological techniques in support EPA's overall mission to protect the environment (especially water sources), including:
 - Real-Time PCR
 - DNA isolation
 - DNA purification
 - DNA quantification
 - Microbiological culture methods
 - Enhanced chemiluminescence (ECL) and terminal restriction fragment (TRF) applications (as these are added to the suite of laboratory capabilities)
- Ability to advise and assist various EPA components on the use of molecular biological techniques
- Experience in pathogen detection method development
- Development of scientific papers, presentations, talks and poster presentations
- Scientific, laboratory occupational safety and health / biosafety capabilities / quality management capabilities
 - Ability to identify and recommend improvement to existing laboratory space to create a fully functioning, commissioned and certified BSL-2 laboratory
 - Ability to develop and/or update written procedures for enhanced personal protective equipment stringency in the case where additional personal protective measures may be warranted (i.e., BSL-2+ laboratory)
 - Experience in EPA quality assurance methods and/or experience in developing and working within a quality management structure in diagnostic and research environments
 - Ability to develop / recommend modifications to, or update, laboratory Standard Operating Procedures (SOPs) and protocols for EPA scientific, research and quality assurance methods.

MINIMUM QUALIFICATIONS



- Ph.D. in microbiology / molecular biology and at least 7 years of research experience including work with bioterrorism agents
- Demonstrated responsibility for laboratory safety
- Experience with quality management processes, ideally with a quality management certification (i.e., CMQ, CQA)

ABOUT – INSPIRION BIOSCIENCES

Inspirion Biosciences is a life science risk strategy company. We provide critical biorisk management solutions through every phase of the life sciences laboratory lifecycle from design, commissioning and start-up, through operations, laboratory relocation and decommissioning to address, identify and solve safety and security risks at each step *before* they arise.

We are scientists, veterinarians, safety professionals, engineers and project managers who are passionate about what we do. We possess advanced degrees (DVM, Ph.D., MPH, MS) in the biological sciences (microbiology, biochemistry, bacteriology etc.) as well as professional certifications in biological safety, microbiology and security. We have direct work experience with especially dangerous pathogens and Select Agents in BSL-2 thru BSL-4 laboratories. We have managed research, diagnostic or production laboratories for academic institutions, the federal/state government or the commercial sector.

Our scientific backgrounds and experiences in a variety of workspaces ensures we can easily speak the language of our clients and readily assist them to successfully navigate the nuanced risk management elements of their unique and complex laboratory environments.

We possess extensive international safety and security management experience.

Inspirion has provided services in campus planning, laboratory/facility design review, Select Agent Program registration pre-inspection, BSL-3 verification services, biosafety/biosecurity program reviews, biorisk management program development, curriculum development, and training delivery for federal, commercial and academic clients in well over 30 countries. These clients operate biosafety level-2 (BSL-2), BSL-3 and BSL-4 facilities where human, animal and plant pathogens are handled, stored or manipulated for the purpose of diagnostics, research or vaccine production.

We are scientists who help scientists work safely.

Biorisk. Managed. ©



EQUAL EMPLOYMENT OPPORTUNITY

Inspirion Biosciences is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. All employment decisions are made without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital or family status, sexual orientation, gender identity, or genetic information. All Inspirion Biosciences staff must be able to demonstrate the legal right to work in the United States.

