



Example of Junior Scientist Job Description

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Our company is growing rapidly and is looking to fill the role of junior scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for junior scientist

- Contractor and remediation oversight
- Present results to supervisor and team members, have the ability to work in collaboration with other teams within and outside the pharmaceutical sciences department
- Work in a multidisciplinary team in close collaboration with internal customers and stakeholders
- Different levels of responsibilities and accountabilities may be assigned to take account of the skills capabilities and experience of the individual
- Drive the interdisciplinary development of new, innovative in vitro tools and analytical methods to address mechanisms and pathways of therapeutic proteins disposition
- Be responsible for setting-up, validating and applying in-vitro experimental systems to study receptor-mediated processes and intra-cellular trafficking using different cellular models including primary cells, recombinant cell technologies and microphysiological systems
- Elucidate the fate and the structures of therapeutic proteins and their biotransformation products using different state-of-the-art biochemical and analytical methodologies
- Evaluate the results and their relevance, document in form of internal reports and publications, communicate them to various stakeholders
- Primarily responsible for daily reporting and on-site tasks including coordination of tasks, observation of contractors, vendors, and visitors, inspection of emplaced engineering controls, bulkhead, and coordination of groundwater and soil sampling in accordance with NJDEP and Client

- Operates laboratory equipment that may include but not limited to DNA synthesizers (AB 3900, MerMade96E, AKTAs, MerMade 12), cleavage and de-protection cans/apparatus, dry down equipment, HPLC instruments, and Mass Spectroscopy instruments

Qualifications for junior scientist

- Bachelor's Degree in Environmental Science or Geology, or environmental or geological engineering
- Ability to do site work for long days
- Refined communication and influencing skills adaptable to both technical and non-technical audiences, including global senior business leaders and functional managers
- Excellence in managing time and resources to drive projects to successful conclusions
- Comfortable working on multiple large projects, given fast-changing priorities
- 0-1 years) experience across a variety of business topics (e.g., strategy, organization, operations, finance, technology)