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# Example of Junior Scientist Job Description

Our innovative and growing company is hiring for a junior scientist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for junior scientist

* Preparation of Acoustic Assessment Reports and Acoustic Audits
* Assist with the design of emission controls
* Estimation of GHG emissions and/or verification of GHG reports
* Assist with the design of noise abatement such as silencers, barriers and wall treatment
* Aid senior staff in technical research
* Producing CMRE deliverables, conference and journal papers, or internal reports
* Construction monitoring and inspections – both environmental and health and safety
* Maintain positive working relationships with client contacts, suppliers, contractors, local stakeholders, and external agencies
* Be the team’s modelling expert and help guide the group toward becoming a world-class analytics function
* Develop predictive and prescriptive analytical models to solve real business problems

## Qualifications for junior scientist

* Recent grad to 2 years of field experience conducting biological data collection and GPS data collection
* Experience assisting clients in obtaining multi-media permits and approvals for new or expanded facilities a plus
* High degree of technical competence and knowledge of environmental regulations and policies
* Masters level in Aquatic Biology or similar discipline
* CABIN certified (asset)
* Strong statistical skills using the open source program R (asset)