

Environmental Engineer/Scientist for Greenhouse Gas Emission Reduction Projects

Ruby Canyon Engineering (RCE) is a growing company working in the dynamic environment of international greenhouse gas emissions and renewable energy. We are seeking a professional, experienced, environmental engineer/scientist to join our team of skilled greenhouse gas professionals. The multi-disciplinary position will be encouraged to continually develop and enhance their skills while working on a variety of project types related to energy efficiency, combustion and process emissions, renewable energy technologies and methane mitigation. The position requires a B.S. degree in engineering or science. The available position is located at RCE's main office in Grand Junction, Colorado.

SKILLS AND KNOWLEDGE:

- Proficient computer and data management skills using MS Office (Outlook, Word, Excel, Access, and PowerPoint)
- Applied engineering skills such as computations and unit conversions, GIS/mapping, pre- and post- processing data, project management, scheduling
- Applied science skills in the areas of environmental chemistry, biology, and geology
- Experience in the carbon emissions industry (i.e. Kyoto Protocol, Western Climate Initiative, California's AB32, Canadian GHG programs, and U.S. voluntary GHG registries)
- Experience or knowledge in the mining and oil & gas industries
- Excellent communication skills (written and oral)

PRINCIPLE DUTIES:

- Research and summarize information from the international carbon emissions industry including GHG registry requirements and an understanding of carbon offset protocols.
- Obtain an understanding of U.S. EPA air emissions regulation as it relates to the Mandatory Reporting of Greenhouse Gases.
- Assist in identifying and evaluating greenhouse gas emission reduction opportunities (i.e. methane-to-energy projects, energy efficiency, fuel switching, etc.) for clients.
- Participate as a Team Member and eventually become a Team Leader for GHG Validation and Verification activities under ISO 14064 and 14065 standards.
- Perform data compilation and analysis for GHG inventories or emission reduction calculations.
- Prepare technical reports, market analysis, white papers, memorandums, and short articles.
- Prepare technical presentations of findings in the form of professional papers and PowerPoint presentations.
- Obtain an in-depth understanding of greenhouse gas sources and sinks for a variety of energy intensive industries and fugitive sources (O&G industry).
- Assist in the preparation of technical proposals.
- Attend seminars, short courses, and conferences as directed by the Project Manager.
- Be able and willing to travel outside of the United States for work assignments.