

Helen P. McGrath

Objective

I am an experienced scientific project manager and field scientist seeking an opportunity in the Denver area to apply established skills to a new environment. I am a quick learner and a dedicated professional interested in water resources and environmental management.

Education

MSc Marine Ecology and Environmental Management	Queen Mary University of London, London	2008
BSc (Honours) Marine Biology	University of Aberdeen, Aberdeen	2004
3 A-Levels and 10 GCSE's	St Peters RC School and Sixth Form, Solihull	2000

Employment Experience

Environmental Project Manager

2012 –2014, 2016 –2017

Gardline Geosurvey Limited

Great Yarmouth, UK

- Designed environmental, geochemical and decommissioning projects as part of marine environmental surveys worldwide, including project management, reporting and invoicing.
- Managed extensive offshore surveys for oil and gas exploration and nearshore surveys for renewable clients including data acquisition, analysis, and reporting phases of key projects.
- Produced deliverables for clients, including fulfilment of survey and reporting requirements. Ensured project quality and delivery within budget and on time.

Environmental Business Development Manager

2014 – 2016

Gardline Geosurvey (Norway) Limited

Oslo, Norway

- Established satellite office in Norway, including day-to-day admin duties and invoice payments.
- Created and maintained connections with new and existing clients in the Norwegian market through promotion of environmental survey services and attending meetings and conferences.
- Responsible for learning and translating Norwegian environmental regulations.
- Analysed markets and prepared plans to pursue new opportunities within Norway and Scandinavia
- Prepared technical proposals for environmental services in partnership with technical and reporting managers for the Norwegian market.

Environmental Field Scientist

2010 – 2012

Gardline Environmental Limited

Great Yarmouth, UK

- Conducted environmental benthic habitat assessments, baseline and geochemical surveys offshore working both independently and as part of a team.
- Scientific writing, including environmental reports covering habitat assessment, environmental baseline, and geochemical analyses, including production of maps and statistical analysis as a part of Environmental Impact Assessment reports.

Dive Manager and Marine Research Officer

2009

Blue Venture/ South Pacific Projects

Fiji

- Instructed scuba diving certification courses (issued 150 certifications) as well as teaching benthic, fish, turtle and invertebrate biology and survey methods.
- Managed survey and non-survey dives, maintained PADI safety standards as well as developing, initiating and maintaining site-specific dive safety standards.
- Developed and maintained relationships with local project partners and stakeholders such as the Fijian Ministry of Fisheries.

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Volunteer Experience

- Foothills Animal Shelter assisting with kennel cleaning, animal care, data entry and laundry.
- USGS Mapping Project home based mapping of features across the USA.
- Jefferson County Open Space trail maintenance.

Skills

Scientific report writing, environmental regulations research, Adobe Suite, Microsoft Office Suite, Surfer, Basic ArcGIS, Basic Norwegian.

Other Qualifications

Accredited Marine Mammal Observer, RYA VHF Radio Operator, PADI Open Water Scuba Instructor, PADI Emergency First Response Instructor

Awards

- Captain and Secretary of the Subaqua Club at the University of Aberdeen
- Colours – University of Aberdeen Sports Association for excelling within the subaqua sports team

Publications

Kemp K.M., Jamieson A.J., Bagley P.M., McGrath H., Bailey D.M., Collins M.A. & Priede I.G. (2006). Consumption of large bathyal food fall, a six-month study in the NE Atlantic. Marine Ecology-Progress Series 310: 65-76