

Shona MacLeay CEng MICE, Project Manager, Northern Light Consulting Ltd.



AFFILIATIONS & QUALIFICATIONS

CEng Member, Institution of Civil Engineers, 2012

BEng (Hons) Civil & Enviro. Engineering, 2000

NEBOSH Construction Health & Safety, 2008

EXPERIENCE

18 years

KEY SKILLS

Experienced Multi-Disciplinary Project Manager

Project Management of Design Process

Practical experience in the management and supervision of construction on site.

Contract Preparation & Administration (ICE & NEC Conditions of Contract)

CAREER HISTORY

2018-Present: Northern Light

2013-2018: Sweco (formerly Grontmij)

2012-2013: Moray Council

2003-2012: Orkney Islands Council

2001-2003: RJ McLeod Contractor

Shona joined NLC in September 2018 as a Project Manager. She has quickly gained an understanding of the aquaculture industry and has an active role on both existing and new projects.

Shona brings to our team a wealth of experience in the management of multi-disciplinary design projects, preparation of contract documents, and contract administration.

In addition she is very familiar with the Planning and Building Warrant processes, and other consenting requirements (Marine Licenses, CAR Licenses etc).

SAMPLE OF EXPERIENCE (Project, Client, Description, Responsibilities)

Gigha Halibut Farm Expansion (Feb 2019-Present), Gigha Halibut

Shona is leading this project, which involves the feasibility study, outline design and cost estimates for the expansion of an existing halibut farm on the island of Gigha to increase production capacity by 50% whilst working within the constraints of the existing grid connection. The project is in a remote, rural location and has challenging topography.

Barcaldine Freshwater Hatchery (Sept 2018-Present), Scottish Sea Farms (SSF)

Construction of a new £40M freshwater salmon hatchery in Argyll using recirculation systems to recycle 99% of the water, the latest technology to control the environment, and the highest standards of fish welfare and biosecurity. Shona is responsible for NEC3 contract administration, commercial management and assessing the impact of Compensation Events. *See Project Case Study for full details.*

Thomas Telford Corpach Marina (Sept 2018-Present), Caol Regeneration Company

A community project to construct an all-year round marina facility to the western gateway of the Caledonian Canal. NLC are securing grant funding; preparing outline design and contract documentation; contractor procurement and project managing the works on site. Shona is project PM, responsible for procurement and management during the construction.

IN PREVIOUS EMPLOYMENT

SWECO (2013 – Sept 2018), Principal Engineer

As a Principal Engineer and Project Manager with SWECO, a leading global engineering consultant, Shona has delivered multi-disciplinary projects, typically working and co-ordinating deliverables with Transport Planning, Geotechnical, Geoenvironmental, Flooding, Structures, Highways, Environment and Pavement disciplines. Working collaboratively with different disciplines has allowed her to develop a strong understanding of varying procedures and requirements, while expanding her own technical knowledge and developing project relationships.

Shona has been involved in the design and/or delivery of multiple projects but most significantly on the **A82 Crianlarich Bypass (2014–2017) for Transport Scotland**

The project involved the construction of a new 1.3km bypass of Crianlarich Village while maintaining connections to the village amenities and the West Highland Way Links, intended to reduce congestion at the A82/A85 trunk road intersection and to re-route the road to avoid low bridges.

Shona was appointed as Engineers' Representative (ER) part way through the construction phase. Her duties included supervision of the works on site and administration of the contract. This involved monitoring and reporting on the contractor's performance and project finances; managing variations to the contract, H&S requirements; non-conformance records; organising and chairing progress meetings; management and guidance to Engineers' site staff; and project liaison (client, contractor, sub-contractors and third parties).