

Curriculum Vitae James Simpson Senior Partner



OUALIFICATIONS

BSc Civil Engineering IT Programming CAD

ACCREDITATIONS

BSc CEng MICE MIStructE FIHT

YEARS OF EXPERIENCE

36+

EXPERTISE

Project Management
Strategic Planning
Consultancy
Marine Structures
Industrial & Commercial
Buildings
Highway Structures
Fuel Storage & distribution

PROFILE

James joined Arch Henderson in 1984 and is a Senior Partner in the firm, responsible for management strategy and policymaking. He is a Member of the Institution of Civil Engineers, Member of the Institute of Structural Engineers and a Fellow of the Institution of Highways and Transportation.

EXPERIENCE

James has many years of experience as Lead Design and Project Manager for a wide variety of projects including Marine and Harbour projects, bridge works and large building structures. and general infrastructure. He has been responsible for the design and project management for both minor and large scale projects internationally.

SELECTION OF PROJECTS:

Harbour projects:

Ro-ro Pier, Linkspan and Personnel Access Walkway at Hatston;

Ro-ro pier, Linkspan and Personnel Access Walkway at Stromness;

Ice Plant Foundations and Design Check to New Kirkwall Pier;

Stabilising of Old Ola Pier, Fuel Tank Foundations and Ice Plant at Scrabster;

Ferry Berthing Facility at Flotta;

Fish Landing Jetty, Stabilisation and re-facing North Pier;

Ice Plant and Dredging Works at Wick;

Timber Jetty, New Mud Tanks, Fuel Arms, Regent Quay Warehousing and Russell Fabrication Hall at Aberdeen

UKAEA projects:

LLW Waste Store;

Recovery Building to LLW Pit No. 4;

DFR Flask Handling System to Pond;

New Ultrafiltration Complex, Various Warehouse and Workshop Buildings;

E.O.T. Cranes;

Structural Surveys of Buildings.

Vulcan site projects:

Seismic modifications to STF Building

Wall stabilisation to Pond

Installation of STF Training Rig;

Seismic requirements of the RRMPOL Manufacturing Site.

Variety of Industrial and commercial buildings for:

Highland & Islands Enterprise;

CASE;

JGC Engineering Limited;

Scrabster Harbour Trust;



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SELECTION OF PROJECTS CONTINUED...

Caleb Brett Laboratories, Conder Projects; Nobles Girvan; Norfrost Limited; Caithness District Council; The Highland Council; Ashley Ann Limited.

Road and bridge projects:

Muckle Roe Bridge feasibility and site study for Shetland Islands Council; Wester Bridge Development; Industrial Site Access Roads and Services at Scrabster, Wick; Tongue and Golspie; Bridge Assessment check to Invershin Viaduct.

Offshore projects including:

Pipe encasement on Shell Dunlin Alpha; Ninian Central curved diving bell rails; Water Treatment Plant on Ninian Central and Ninian Southern; Accommodation modules on Brent Alpha; Pipeline on Cormorant Alpha.