

Curriculum Vitae of Personnel

2/1978  
J.P. McCafferty

Name: J.P. McCAFFERTY

Year of Birth: 1945

Citizenship: British

Education: St. Ninians High School, Kirkintilloch 1950-63  
University of Strathclyde 1963-67

Professional Qualifications: B.Sc.(Hons), C.Eng., M.I.C.E., M.I.H.E.

Technical Publications: -

Professional History:

(Nov.76 to date) Various assignments with Scott Wilson Kirkpatrick & Partners Hong Kong

(Oct.77 to date) Senior Engineer involved in:-  
The design and supervision-in-chief duties for the four contracts for Tuen Mun Road Stage II - the second carriageway of a 15 km high capacity road involving the construction of major earthworks, several bridges and viaducts, drainage works and a flexible road pavement.  
Tai Ho Road extension - a multi span viaduct passing over the Mass Transit Railway Depot at Tsuen Wan.  
Several other smaller projects including the Tuen Mun Road Landscaping Contracts and various accommodation works for the Tuen Mun Road Project.

Nov.76 - Sept.77 Project Engineer for Tuen Mun Road Stage II and involved in supervision-in-chief duties for Tuen Mun Road Stage I and preparation of the report on Tsuen Wan Bypass - Stage II.

(Aug.67 - Nov.76) Various assignments with Scott Wilson Kirkpatrick & Co. (Scotland)

(Mar 76 - Nov 76) Resident Engineer (Bridges) on Renfrew Motorway Stage 1. Responsible to the Chief Resident Engineer for all aspects of the supervision of structural work.

(Oct 75 - Feb 76) Senior Assistant Resident Engineer (Structures) on Renfrew Motorway Stage 1. Supervision of construction of major motorway bridges, prestressed concrete continuous box bridges, railway overbridges, viaducts, piling, foundation and retaining walls.

- (Oct 74 - Oct 75) Senior Assistant Engineer leading design team handling all structural work in the Scottish Company, and supervision-in-chief duties for Renfrew Motorway Stage 1 structures. Projects included St John's Railway Link (Clyderail), East and South Flanks of the Glasgow Inner Ring Road (structural implications and planning - investigation into River Clyde crossing), structural surveys and remedial work to old and damaged buildings.
- (Aug 73 - Oct 74) Senior Assistant Engineer, leading design team on final design of Townhead Interchange Stage II, Glasgow. Engaged on design of reinforced and prestressed concrete motorway bridges, a steel railway bridge, retaining walls, foundations, and contract documents.
- (Mar 73 - Jul 73) Assistant Engineer (Chartered), leading design team for Cathkin Relief Road, Rutherglen. Engaged on roads design, reinforced concrete underpasses, footbridge and retaining walls, and preparation of contract documents.
- (Apr 72 - Feb 73) Assistant Engineer (Chartered), engaged on final roads design on Renfrew Motorway Stage 1, and on design of bridge abutments, piers, foundations, railway overbridge on Brandon Street Bypass, Motherwell.
- (Sept 69 - Apr 71) Assistant Resident Engineer (Structures) on Woodside Interchange Stage II, Glasgow. Engaged on site supervision of several reinforced and prestressed concrete bridges, a prestressed multi-span viaduct and associated foundations and retaining walls.
- (Aug 67 - Aug 69) Assistant under Agreement, training on final design of a two-span continuous reinforced concrete motorway bridge, bridge abutments, retaining walls, piled foundations on Woodside Interchange Stage II, Glasgow, and on preliminary roads design on Woodside II, Renfrew 1, and Brandon Street Bypass contracts.