

# CURRICULUM VITAE

## **James J Blackstock**

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## **Personal Information**

Marital status: Married with one daughter.

DOB: 11/01/44

## **Summary of qualifications**

- 1965**      **University of Strathclyde**  
*Glasgow*  
B.Sc. in Civil Engineering.
- 1973**      **Member of the Institution of Civil Engineers**  
*London*  
MICE
- 1973**      **Chartered Engineer**  
*London*  
CENG
- 1982**      **Jordanhill College of Education**  
*Glasgow*  
F.E. teaching qualification in Engineering Subjects.
- 1982**      **Ex Member of the General Teaching Council**  
*Edinburgh*  
GTC
- 1987**      **Ex Member of the Institution of Water and Environmental Management**  
*London*  
MIWEM

## **Education**

- 1955-1961**      **Uddingston Grammar Senior Secondary**  
*Glasgow*  
Higher Mathematics  
Higher Science - Chemistry and Physics  
Higher Technical Subjects Group 1  
Lower English
- 1961-1965**      **Strathclyde University**  
*Glasgow*  
BSc

## Professional experience

- 1965-1966**     **R.M. Douglas**  
*Birmingham*  
Site Engineer on M1 motorway.
- 1966-1967**     **FENCO**  
*Vancouver, Canada*  
Design Engineer - designing railroad bridges.
- 1967-1968**     **White and Partners**  
*Montreal, Canada*  
Design Engineer - designing miscellaneous buildings.
- 1968-1972**     **T.W. Beak Consultants**  
*Montreal, Canada*  
Project Engineer - reporting on and designing environmental systems for the pulp and paper industry.
- 1972-1975**     **Babtie Shaw & Morton**  
*Glasgow*  
Project Engineer - preparation of feasibility studies for local authorities.
- 1975-1978**     **John Taylor and Sons**  
*Middle East*  
Senior Engineer working on feasibility studies for overseas projects in UAE, Oman and Egypt.
- 1979-1997**     **Bell College of Technology**  
*Lanarkshire*  
Course Leader in the Department of Building and Civil Engineering. Subjects taught include Building services, Structural design, Computing, Construction technology, Building materials, Structural theory, Highway Engineering, Traffic Engineering, Fluid mechanics, Water Engineering and Public Health Engineering. These subjects have been taught as part of Higher National Certificate, Higher National Diploma and Degree courses in the Built Environment and Civil Engineering.
- 1997-2010**     **Director of Blackstock Consultancy Services**  
*Lanarkshire*  
See attached sheet for details of projects carried out.

## Additional professional activities

### *Examinerships*

Acted as an examiner for SCOTVEC for the following subjects: Quantity surveying, Building Science and Building Services.

Completed course on the assessment of Accreditation for Prior Learning (APL).

### *Consultancy*

Production of a Building Inspection report for Cranhill Secondary School.

Production of Open Learning packages on Building Services and Construction Technology units for the Scottish Prison Service.

Obtained planning permission and Building warrant certificates for numerous small industrial businesses.

### *Course Development*

Member of the Course Board and validation committee for the HND in the Built Environment.

Member of the SCOTVEC course development team for a nationally approved HND course in Civil Engineering.

Member of the SCOTVEC sector committee on construction(1986/90).

### *Professional*

Member of the Board of Management of Bell College of Technology.

Production of in-house computer software, using Turbo Pascal and Delphi development software and the creation of departmental web pages for the department.

## **Interests and activities**

My interests include computing, Swimming, and golf.

## **BCS Projects**

- Installation of support beam in private house £2,000
- Outline Design of private house & garage £85,000
- Design & Construction supervision of access road, drainage and car parking facilities £20,000
- Design and construction supervision of offices with load bearing roof £40,000
- Design of mezzanine floor and opening in sandstone wall for Italian Style restaurant £70,000
- Structural design and reports on the conversion of old sandstone property to night club £100,000
- Design of additional toilet facilities to private dwelling £2,500
- Design of load bearing beam in private dwelling £2,000
- Design of 2-storey extension to private dwelling £15,000
- Structural design of opening in shop in old sandstone tenement building £15,000
- Design of roof support beam for private dwelling £1,000
- Report on road design for new housing development
- Report on structural design of existing timber mezzanine floor in printing factory
- Report on drainage problems in private dwelling
- Report on drainage problems in building converted into 3 flats
- Design and maintenance of Management Information System using MS Access for Dumbarton Academy
- Design of New Units for HND/HNC in Civil Engineering for SQA
- Validation report for new Nationally approved HNC in Civil Engineering for SQA
- Report on recommendations for adopting Internet Provider and installing appropriate software for Castlemilk Umbrella Group
- Design of new roof and proposals for new garage £150,000
- Purchase, setting up and training for small office computer system
- Design and construction supervision of extension to private dwelling £75,000
- Structural survey of private dwelling
- Structural survey and design of extension to property
- Setting up new computer system and new internet account
- Design of new extension for domestic property £30,000
- Setter, examiner and Principal Assessor for Scottish Higher examinations for SQA
- Part-time lecturer in Civil Engineering at Paisley University
- Part-time lecturer in Civil Engineering at Stow College
- Design and supervision of farm building conversions £100,000 est.