

Bio A

**Benjamin Richard Aston****Full-time Employments**

- 1986- Expert Road Transport Informatics, DRIVE programme, DB XIII Technology, Information Industries and Innovation European Commission
- 1965-66 Tutor, Henley Management College.
- 1963-65 Manager, ICL Computer Training Centre.
- 1959-63 Project manager, International Computers plc for a corporate planning system.
- 1954-58 Corporate analyst for Imperial Chemical Industries plc at Head Office.

**Project Director in Informatics**

- 1984-85 Originator of Expert Systems applications and collaborative proposals in economics, psychology and intelligence.
- 1982-84 Joint inventor of a general purpose problem-solving programme.
- 1976-85 Collaborative studies on learning and decision taking
- 1969-82 Conceived and implemented a study of effective management teams.

**Development Assignments**

- 1995 Advice to Indonesian Central Planning Agency (BAPPENAS).
- 1986 Information system development for the Egyptian environmental health sector, for WHO.
- 1982-85 Corresponding member WHO/FAO/UNEP Panel of experts on environmental management.
- 1982 Information systems development for the Indonesian Ministry of Public Works in major World Bank programmes.
- 1978-81 Strengthening organisations and information systems in water resource management and environmental health for the World Health Organisation in Indonesia, South-East Asia, Somalia & Egypt, and advising WHO on the design of a global monitoring system.
- 1966 Expert Member UNDP panel for purchasing computers for Eastern Europe.

**Educational Activities**

- 1984-85 Expert Systems seminar director and workshop organiser.
- 1970-83 Occasional lecturer to leading multi-nationals.
- 1968-83 Designer and director of management simulations.

**Registrations, Qualifications and Education**

- 1984 Enrolled in the UN Consultants Register.
- 1983 Name entered on the World Bank Consultants Register.
- 1966 Fellow of the British Computer Society.
- 1966 Referee the Operational Research Society.
- 1965 Fellow of the Institute of Mathematics and its Applications
- 1953-54 Diploma in Education (Oxon).
- 1950-53 Mathematics scholar and MA (Cantab).

**Publications, Papers and Programs, include:**

Management Consultancy; Management Services; The International Information Year; Expert Systems in Management; Expert Systems for International Agencies (series); The Industrial Management Simulation; The International Simulation; Development Planning; Relations between Host Governments and Multinationals; New roles for consulting engineers; and Effective Management Teams.

**Personal**

- 1930 Veteran member (Captain), (military reserve) and Liveryman of the City of London.