

FRED BAYNES - CURRICULUM VITAE

DATE OF BIRTH: 9 August 1953

NATIONALITY: Australian, British



EXPERIENCE :

Dr Fred Baynes is a consultant engineering geologist with 30 years experience in major civil, mining and oil and gas projects around the world. Fred was educated in the UK, emigrated to Australia in 1980 and has worked for contractors, consultants and utilities. He is based in Perth, Western Australia, and is a general practitioner with a field bias who has been involved in the investigation, design, construction and operation of a wide range of projects including large dams, hydro-electric plants, mines and their associated infrastructure, quarries, oil and gas processing plants, roads, railways, pipelines, ports, offshore structures, tailings storage facilities, landfills and also a variety of geohazard assessments. He has published papers on site investigation techniques, dams, railways, tunnels, landslide risk assessment, the development of geological models for engineering projects and the fundamentals of engineering geology. He is a chartered geologist and is currently President of the International Association for Engineering Geology and the Environment.

QUALIFICATIONS :

Bachelor of Science (Honours) Geology, Bristol University , UK 1974.

Master of Science, Engineering Geology, Imperial College , London , UK 1975

Diploma of Imperial College , Eng. Geology, Imperial College , London , UK 1975

Doctor of Philosophy, Newcastle University UK 1978, - "Engineering Characterization of Weathered Rock".

PROFESSIONAL AFFILIATIONS :

President, International Association for Engineering Geology and the Environment.

Chartered Professional Geologist and Fellow, Geological Society of London.

Chartered Professional Engineer and MIEAust.

Member, Geological Society of Australia .

Member, Australian Geomechanics Society.

Member, International Association for Engineering Geology and the Environment.

Member, Association of Environmental & Engineering Geologists, USA .