

# Resume for Robert A Vaughan

Name and Position      Dr R A Vaughan, President of CROFT Inc

Born                      1942

## Qualifications

BSc (1st Hons) Mechanical Engineering (1966)  
MSc Reactor Physics and Engineering (1967)  
PhD Physics (1973)  
Member of the Institute of Nuclear Engineers in GB

## Resume of experience in packaging for transport of radioactive materials

Total of 28 years experience in design and licensing of packages for the transport of radioactive material  
Consultant to UN Agency IAEA  
Member of ANSI Committee N14  
Member of ISO Committee writing a standard on leakage tests on packages for the shipment of radioactive materials

## Experience

1992-Present      CROFT Inc

Development and licensing of Type A packages for the DOE.  
Licensing of Type B packages for the DOE (esp SAFKEG).  
Consultant to IAEA on future regulations for packaging for low level radioactive waste.

1981-1992      Croft Associates Limited (General Manager)

Design, Development, Manufacture and Licensing of special ISO Land/Sea containers for the transport and disposal of all LLW generated in the UK: operational since 1990 (for BNFL).

Design, Testing and Licensing of general purpose packages for bulk fissile materials.

Various studies on packaging for transport and eventual disposal of LLW at a future underground repository in UK (for NIREX).

1973-1981      Amersham International plc

Design and licensing of over 100 Type B packages.

1970-1973      UK Atomic Energy Authority

Experimental work on dynamic impact testing of containers.

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