

# Brian Sherwood Jones FIEHF

Brian has over thirty five years experience in Human Factors aspects of complex systems. His interest has been in providing usability assurance, i.e. assurance of safe and effective operation from the early stages of a system through to operational use. This is of particular relevance when developing complex systems for use by reduced numbers of staff, or where there is a change in the context of use.

Prior to setting up Process Contracting Limited in 1999, Brian worked at YARD Ltd. in Glasgow, and at Westland Helicopters Ltd. in Somerset. He is an Associate of Synergy Ergonomics and Argenta-Europ.

Recent assignments for Process Contracting Limited have included:

- Assessment of the Human Factors Integration of proposed nuclear power plant design to support the HSE's Generic Design Assessment.
- Reviewing the design of an integrated ship-wide system for navigation, propulsion control etc.
- Human Factors aspects of a nuclear facility.
- Training 'Innovation Agents'.
- Writing Rules for the design of ships' bridges, and for safe container securing.

Earlier major assignments have included:

- Human Factors aspects of the Astute Class Project for the Design Authority.
- Supporting the human element strategy at Lloyd's Register.
- Contributing to International Standards for Human-Centred Design.

Brian is an accredited member of the 'Cognitive Edge' network. He was a founder member of the Human-Centred Process Improvement Group (HCPIG), which led the '13407 for Government' campaign. Brian has been an Honorary Professor at the Digital Design Studio, Glasgow School of Art, with an interest in virtual shipbuilding and simulation-based design. He co-ordinates the Maritime Ergonomics Special Interest Group of the Ergonomics Society (MarESIG). Brian has been a member of the Subject Matter Expert panel for the Human Systems Information Analysis Center. He is a member of BSI Committee SME/32, and is associated with the 'Lighthouse' Board at Chalmers University. He is listed on the HSE Occupational Safety and Health Consultants Register (OSHCR).

In addition to teaching 'Innovation Agents' with Argenta-Europ, teaching assignments have included 'Human Factors for Naval Architects' at Chalmers University, Gothenburg, and 'Communicating Complex Processes' to Product Design students at Glasgow School of Art. He has assisted with the training and assessment for formal Human Factors authorization of surveyors and auditors.

A full CV can be found at the website: <http://www.processforusability.co.uk>

Qualifications include B.Sc. (Hons.) in Experimental Psychology, University of Sussex and M.Sc. in Industrial Psychology, University of Hull.

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