



THE ROYAL INSTITUTION OF NAVAL ARCHITECTS

“International Conference on the Education and Professional Development of Engineers in the Maritime Industry”

Sponsored by International Paints

In association with Newcastle University

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As the global maritime industry emerges from the downturn it has been experiencing in recent years, the key to its future success will be innovation in as aspects of the industry, whether it be design, construction or operations. And in an industry which is technologically led, such innovation will be provided by engineers who have the professional skills to meet the future demands of the industry. Such engineers will need to have achieved the knowledge and understanding which underpins those professional skills while at university, and to have developed them through training and experience after graduation. But what are those skills which the maritime industry of the future requires, how are universities and colleges to provide the graduates who are able to develop them, and what is the role of industry in enabling those skills to be developed?

The International Conference on the Education and Professional Development of Engineers in the Maritime Industry will bring together representatives of both industry and academia to present and discuss how those engineers who will be the key to the industry's future success will achieve the knowledge, understanding and professional skills which industry needs, both today and in the future. The conference will compare the differences in the requirement and delivery of education, training and professional development in different sectors of the industry and in different countries, seeking to both learn and benefit from such differences.

Papers are invited on the following topics:

- Industry's current and future requirements for professional skills.
- Curriculum development - mechanisms for ensuring that education providers are responsive to industry requirements
- Collaborative provision, including experiences of educational and CPD programmes delivered by several institutions on more than one site.
- International developments, including: the global market in education; the international student experience; programme delivery on a satellite campus
- E-delivery - successes and failures in delivering programmes remotely, including: web based material, video streaming, and live delivery via video link
- Visas and permits - the impact of governmental policies on the provision of educational programmes
- Accreditation - international recognition of nationally accredited programmes, and the future of accreditation

Contributions are also welcomed from graduates on their experience and views on how their education fitted them for their careers.