

NEWSLETTER



No ICE Holiday Shut-down

With the ramp-up of new contracts over the next two months, ICE has decided not to have its traditional three-week summer close-down this year.

Sorin Brazdis, Director of Operations at Icepronav Engineering commented: *"The last months most of our employees have been engaged on in-house projects, including updating proprietary designs such as our 84,500 cum LPG carrier and 50,000 tdw chemical tanker to reflect new rules and to incorporate up-to-date energy-saving features. We have also encouraged our employees to take their holidays earlier than normal, so that we will have experienced engineers available in all departments to quickly build up resources for projects that we have had "in the pipeline" for some time and that are now turning into firm contracts"*.



Ballast Water Treatment (BWT) Engineering



Florin Flor, Principal Engineer - Machinery & Piping at Icepronav Engineering recently attended the Alfa Laval "PureBallast" training course in Sweden. This reflects ICE's commitment to have full understanding of BWT equipment, tools and operations offered by the leading BWT system suppliers.

Drawing on more than 50 years' experience in design for new construction and conversion of a large number of ships of different types, ICE offers independent engineering assessment of the most appropriate BWT system for any specific vessel. Learning about different systems directly from the leading manufacturers – combined with its multi-discipline marine engineering know-how – gives ICE a solid background to advise shipowners in system selection and to perform all related design and engineering.

The picture shows the 147,000 cu m LNG Tanker 'Arctic Lady' for which ICE assisted with design of BWT system retrofit.

Derek Doig Retiring

Derek Doig (pictured below), Managing Director of ICE's UK subsidiary has decided to retire after 11 years with ICE. Prior to joining ICE, Derek worked for BAE Systems, primarily on the Queen Elizabeth aircraft carrier programme. He became part of BAE when the Govan shipyard in Glasgow – where he was Manager of Detail Design – was acquired by BAE.

Commenting on Derek's retirement, Steinar Draegebo, Chairman of ICE, said: *"I got to know Derek when I was Chief Executive of the Kvaerner Govan shipyard; Derek represents the solid technical competence behind that yard's proud tradition of "Clyde built" ships. I was pleased when Derek later joined ICE; we have benefitted from his knowledge as well as that of other former Govan colleagues. I wish Derek well in his retirement, and I am pleased that he has agreed to continue as a part-time consultant to ICE."*

Following Derek's retirement, ICE has decided to close its Glasgow office and transfer its functions to the Isle of Man head office.



ICE at NAPA User Meeting 2017

ICE recently participated at the NAPA User Meeting 2017 held in Helsinki, Finland. The NAPA software is one of the many software packages in ICE's inventory and is a key tool in efficiently developing early concept designs.

The participation was part of ICE's effort to stay in the forefront of concept design development.

Pictured here from left to right are: Dorin-Iulian Chiracu, Team Leader, NAPA Service Desk Romania (and a

former ICE employee), Cristinel Chiriac, Concepts Development Manager at ICE, Ilmo Kuutti, President of NAPA Group and Nicolae Olaru, Technology Manager at ICE.



FROM OUR PROJECT PORTFOLIO: SELF-PROPELLED JACK-UP OFFSHORE WIND TURBINE INSTALLATION VESSEL - SEAJACKS ZARATAN

Scope of Work:

ICE's scope of work – starting from the GustoMSC Basic Design – included development of Class drawings and calculations for ABS approval, development of the complete AVEVA Marine 3-D model, preparation of all detail design and production information required by Lamprell to procure equipment and materials, and to construct, commission and deliver the vessel on schedule.

Year: 2010 - 11;

Client: Lamprell Energy PLC, UAE;

Owner/Operator: Seajacks, UK.



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ENGINEERING CERTAINTY

With a 50-year track record and an annual capacity of 700,000 professional engineering man-hours, the International Contract Engineering (ICE) Group is Europe's largest independent ship design consultancy. We provide high-calibre multi-discipline design services to yards and owners in the commercial shipping, defence and offshore energy industries, ranging from conceptual studies and Class drawings to detail design and production information. We cover a full range of naval architecture and marine engineering disciplines such as hydrodynamics, structural, mechanical, piping, electrical, instrumentation, outfit and HVAC. Our experience includes gas carriers, passenger vessels, navy and coast guard ships, chemical tankers, drill ships, FSO/FPSOs and a range of other vessels. We also have available proprietary designs that can be adapted to clients' requirements.

With our head office in the Isle of Man and our main engineering facilities in Romania, we provide high quality design and engineering at very competitive prices.