

NEWSLETTER



ICE Remains Open for Business

Whilst carefully complying with Coronavirus-related restrictions imposed by Governments in countries where we do business, ICE continues to perform work on ongoing contracts and to respond to new inquiries. We took precautions early to protect our employees at work and we have since shifted almost all activities in our Romanian and Croatian offices to a work-from-home mode. In cooperation with our clients we successfully repatriated those of our colleagues who were working on client premises. The picture shows ICE employees on a flight home from Germany.

Steinar Draegebo, ICE Group Chairman said: *"I thank all our*



employees for their efforts to implement work-from-home as well as adapting various cost-cutting measures. At ICE, we are in the fortunate position that our teams routinely work on integrated projects world-wide and

communication and delivery are normally by video conferencing, email and phone. We will continue to protect our employees and support our clients in these challenging times."

Ferguson selects ICE for Design of Scottish RoPax Ferry

Ferguson Marine (Port Glasgow) Limited, whose Clyde shipyard came under Scottish Government ownership last year, has awarded ICE a contract to correct and complete the design of its Hull No 801, a dual-fuel RoPax ferry for Caledonian Maritime Assets Limited. Following a detailed investigation of status of the partly-constructed vessel – including performing a laser scanning survey of technical spaces – ICE, in close cooperation with Ferguson's new management team, carefully mapped out the design work and deliverables to be revised, updated and completed.

Commenting on the contract award, **Robert Swan, President and COO of ICE**, said: *"We are delighted to be able to assist this well-known Scottish shipyard with our extensive ship design experience. ICE maintained for many years an office in Glasgow and we have been providing*

design services for several ships being built in Scotland for the Royal Navy. Having spent five years myself in shipbuilding on the Clyde I know

what the excellent tradesmen there can achieve under good leadership and with the right planning, tools and technical information".



The picture shows the Ferguson delegation headed by Tim Hair, Turnaround Director (3rd from right) meeting with ICE senior management to discuss the contract.

Offshore Safety Training

Prior to recently attending a contract that involved design work for an offshore platform in the Black Sea, **Eugeniu Rotaru**, a **Principal Engineer** in ICE's Outfitting & Deck Equipment Department was required to undergo the Basic Offshore Safety Induction Emergency Training (BOSIET) at a training centre in Constanta, Romania. ICE has over the years designed many offshore platforms

and several of these are now requiring updates and modifications.

During the 3-day course, Eugeniu gained an understanding and awareness of the hazards encountered when working on offshore installations, as well as the safety regime and safety management systems in place to control and mitigate those hazards. The course was a mix of theoretical and practical sessions.



The pictures show Eugeniu at the BOSIET training center and later at work on the platform.

ICE Hosting Industry Meeting



ICEPRONAV Engineering hosted recently the quarterly meeting of the Romanian Shipbuilders Association (ANCONAV). ICEPRONAV is one of the founding members of this organisation, which represents the large Romanian shipbuilding industry including producers of ship's equipment and related service providers.

Cristian Antache, Project Manager of ICEPRONAV Engineering is shown briefing the participants on various ICE's design projects, focussing on emission reduction.

FROM OUR PROJECT PORTFOLIO: FAST ROPAX FERRY

Scope of Work:

Full ship FE Model;
3-D Model (Tribon);
Detail design (hulls 1701 & 1702);
Coordination drawings, workshop drawings, and
Production information for all disciplines.

Client / Shipyard: Hellenic Shipyards, Greece

Year: 2003

Operator: Hellenic Seaways



Image Courtesy: shipspotting.com



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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 engineering facilities in Romania and Croatia, we provide high quality design and engineering at very competitive prices.