



FOR IMMEDIATE RELEASE

GSE Systems Partners with ASME Europe Training and Development to Offer Introduction to Nuclear Power Course

Sykesville, MD – December 7, 2011 - GSE Systems, Inc. (“GSE” or “the Company”) (NYSE Amex: GVP), a global energy services solutions provider and the world leader in providing high-fidelity nuclear plant simulators, is partnering with the European training and development services division of American Society of Mechanical Engineers (ASME), a non-profit technical professional association that promotes multidisciplinary engineering around the globe, to deliver a one-day course entitled, “Introduction to Nuclear Power Operations” at Strathclyde University in Glasgow, UK Thursday 22 March 2012.

The course is targeted to engineers and technical support personnel who are considering a career in the nuclear power industry. It is designed to familiarize these industry professionals with the primary components, functionality, and terminology associated with the UK’s current Advanced Gas-cooled Reactor and modern light water reactor designs. The level and depth of this course should assist delegates to efficiently integrate into teams working on nuclear generation projects. A variety of full-scope power plant simulators, delivered by GSE to Strathclyde University, will be used during the course.

The instructor, Stuart Harrison, Director of Training for GSE Systems in the UK, has over 20 years of experience in the nuclear industry as both educator and advisor in the development of industry occupational standards in the UK.

Since 2007, GSE has partnered with the University of Strathclyde to provide simulation training and education for energy industry professionals. GSE’s on site, high-fidelity simulators replicate actual control rooms with instrumentation driven by computer models that mirror a plant’s actual response to normal operating conditions. Simulations of a variety of industrial processes are used as part of the University’s MSc in Power Plant Engineering, as well as for customer specific industrial training.

Full course description and registration information is available on the www.asme.org/education/Europe website.

ABOUT GSE SYSTEMS, INC.

GSE Systems, Inc. provides a wide range of simulation and training solutions to the global energy (nuclear and non-nuclear) industry, and is the world leader in nuclear simulation. The Company has over four decades of experience, more than 1,000 installations, and hundreds of customers in over 50 countries spanning the globe. Our software, hardware and integrated training solutions leverage proven technologies to deliver real-world business advantages to the energy, process, manufacturing and government sectors worldwide. GSE Systems is headquartered in Sykesville (Baltimore), Maryland, with offices in St. Marys and Augusta, Georgia; Tarrytown, New York; Madison, New Jersey; Chennai, India; Nyköping, Sweden; Stockton-on-Tees, UK; and Beijing, China. Information about GSE Systems is available via the Internet at <http://www.gses.com>.

ABOUT ASME

ASME is a not-for-profit membership organization that enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods. ASME serves this wide-ranging technical community through quality programs in continuing education, training and professional development, codes and standards, research, conferences and publications, government relations and other forms of outreach. ASME is a member of the International Association for Continuing Education and Training (IACET). ASME Training & Development is certified to award CEUs and PDHs to attendees participating in ASME training.

FORWARD LOOKING STATEMENTS

We make statements in this press release that are considered forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934. These statements reflect our current expectations concerning future events and results. We use words such as “expect,” “intend,” “believe,” “may,” “will,” “should,” “could,” “anticipates,” and similar expressions to identify forward-looking statements, but their absence does not mean a statement is not forward-looking. These statements are not guarantees of our future performance and are subject to risks, uncertainties, and other important factors that could cause our actual performance or achievements to be materially different from those we project. For a full discussion of these risks, uncertainties, and factors, we encourage you to read our documents on file with the Securities and Exchange Commission, including those set forth in our periodic reports under the forward-looking statements and risk factors sections. We do not intend to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

For more information please contact

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