



FOR IMMEDIATE RELEASE

ESI WELCOMES MICHAEL D. PRATT, P.E.



CHARLOTTE, NORTH CAROLINA – January 17, 2012. Engineering Systems Inc. (ESI) is pleased to announce the addition of Michael D. Pratt, P.E. to the ESI team. With over 22 years of experience as a consulting forensic engineer, Mr. Pratt has been involved in over 2,000 investigations, ranging from small pipe ruptures to multi-million dollar industrial plant explosions. ESI Director of Operations and General Counsel, Chuck Detling is pleased to welcome Mr. Pratt to ESI. “Mike Pratt’s engineering expertise and project management experience will be a valuable asset to ESI and our clients.”

Mr. Pratt has a history of providing strong technical leadership in both military and civilian environments. During his time in the United States Navy, Mr. Pratt served as Engineering Watch Supervisor aboard the nuclear submarine, USS Casimir Pulaski, SSBN 633, and was responsible for leading a department of 48 men in the operation and maintenance of the nuclear propulsion plant and auxiliary systems. He was also responsible for training and quality control at a nuclear prototype facility.

On the civilian side, Mr. Pratt draws from his engineering and business experience to bring value to his clients. He pairs strong forensic engineering skills with a broad background in large loss project management, from scoping and assessment, to repair and replacement cost estimation and restoration supervision. In a recent investigation into a boiler explosion at a southern Louisiana alumina plant, Mr. Pratt’s root cause analysis and restoration management work resulted in savings of over \$1M in reduced restoration and business interruption costs.

On another project, Mr. Pratt investigated an explosion at a metal fabrication plant in Ohio, and supervised the purchase of replacement machinery and equipment. His technical expertise, combined with his knowledge of replacement cost estimation resulted in project savings of \$18M+ over initial loss estimates. These projects represent just a small sampling of a career that has spanned multiple industries and countries, from investigation of a high wall collapse and earth moving equipment at a coal strip mine in Columbia, South America to root cause analysis of a gas turbine compressor at a power utility in Coronel, Chile.

Mr. Pratt graduated magna cum laude in 1993 with a Bachelor of Science in Mechanical Engineering from the University of North Carolina at Charlotte. He holds a professional license in eleven states and numerous certifications, including Mine Safety and Health Administration, Fire and Explosion, and Hazardous Waste Operations and Emergency Response.

ESI is a full-service engineering, scientific, and technical consulting firm with 13 locations coast-to-coast. With state-of-the-art facilities and equipment, and an extensive, national network of qualified professionals in almost every technical discipline, ESI can deploy the right team for virtually any project.

For more information about ESI, visit www.esi-website.com.

AREAS OF EXPERTISE

Technical

- Boiler, Furnace and Pressure Vessel Ruptures and Explosions
- Heavy Equipment (Construction, Agricultural, and Mining)
- Steam and Gas Turbine Wrecks
- Industrial Diesel Engine Failures
- Rotating Equipment Failures
- Fire and Explosion Investigations

Project Management

- Plant Restoration Project Management
- Machinery Replacement and Repair Cost Estimating

EDUCATION

BSME, UNC Charlotte, 1993

CERTIFICATIONS

- Certified Fire & Explosion Investigator
- Hazardous Waste Operations & Emergency Response
- Mine Safety & Health Administration