

2008 SWE
2008 SWE Emerging Leader Award

Amy Herbert, P.E.

Fluor Corporation

A Amy Herbert, P.E., has contributed to projects in the chemicals, plastics, micro-electronics, biotechnology/pharmaceuticals, and nuclear energy industries. Her career has progressed steadily from mechanical engineering and supervision to project engineering and operations management. During her 14 years at Fluor Corporation, one of the world's largest publicly owned engineering, procurement, construction, and maintenance service companies, she has become an exemplary leader in her field.

Currently, she is in project management, supervising teams of engineers, designers, and other professionals performing engineering, procurement, and construction services. Most recently, she worked on a \$650 million new technology grassroots polymer facility, leading a team of 30 engineers and designers to develop a design basis and technology package for the client. Under her leadership, the team generated more than 100 cost-savings ideas, producing approximately \$30 million in savings for its component of the project.

In addition to technical and management leadership, Herbert possesses a keen willingness to help others succeed. She has been an active participant in National Engineers Week events, serving as chair of several activity committees and volunteering to be the overall chair for the 2003 celebration.

For two years, Herbert was the Fluor liaison to the Clemson University SWE Collegiate Section. She worked with the student officers to develop and sponsor programs and events to increase awareness among women about careers in the engineering and construction



CITATION:
For demonstrated leadership in manufacturing and construction.

fields. Fluor recognized Herbert's efforts with a certificate of appreciation for her dedication to the company's college-relations program.

As a mentor for Fluor's Graduates Advancing to Professionalism shadow program, she helps engineers with less than five years' experience to advance their careers within the company.

A competent Toastmaster, Herbert uses her speaking skills in a variety of forums. She has served as emcee for several meetings held at Fluor's Greenville, S.C., campus, and she facilitated a town hall meeting with U.S. Senator Jim DeMint and Fluor CEO Alan Boeckmann at Greenville.

Herbert is also a dedicated community volunteer. She worked on a project to repair the local humane society's grounds and has volunteered for the Habitat for Humanity

Women Build program. Herbert is also a YWCA board member.

As a member of Upstate Forever, a local organization devoted to promoting sensible growth and protection of special places in the upstate region of South Carolina, Herbert worked for several years with the organization's executive director to coordinate field trips for the group.

Herbert received her bachelor's degree in mechanical engineering from Clemson University and her master's in civil/environmental engineering from the University of South Carolina. During her undergraduate studies, she became a member of SWE, the American Society of Mechanical Engineers, and Tau Beta Pi engineering honor society. Herbert holds professional engineer status in South Carolina.