William L. Rogers

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As a designer and fabricator with over six years of museum experience, I worked in nearly every aspect of the creative process: conception, development, design, construction, installation, and maintenance. As a technical designer, I specialized in interactive displays and the way in which interactive elements further the pedagogical intent of the exhibit. I worked closely with exhibits developers and provided subject-area consulting on diverse projects.

Experience

Exhibits Technical Designer – Museum of Science, Boston 2010 – 2011

- *Coordinated with designers and consultants in the construction and installation of exhibits.*
- *Responsible for primary design of specific exhibit components.*
- *Responsible for all aspects of technical design: circuitry, mechanical fabrication, and cabinetry.*

Designer and Builder – Museum of Science, Boston 2005 – 2010

- *Primary 3D and technical designer for exhibits in the museum's Discovery Spaces.*
- *Responsible for all aspects of fabrication and installation of Discovery Spaces exhibits.*
- *Managed budgets and procured materials for exhibit fabrication.*
- *Produced technical manuals and parts list for each exhibit.*

Writer and Editor – Panasonic Academic Challenge 1997 – 2008

- *Wrote questions in physics, Earth science, math, history, literature, and grammar.*
- *Developed themes for competition rounds and wrote questions pertinent to those themes.*
- *Edited individual questions and game scripts for clarity and style.*
- *Served as Science Judge for the competition.*

Physics Teacher – Lakeland High School, Lexington High School 1996 – 2004

- *Taught Conceptual Physics, Physics I, Physics II, AP Physics*

Archaeological Field Technician – Coastal Environmental, Inc. 1994

- *Excavated and catalogued Native American artifacts for the Red River Levee project.*

Nuclear Operator – United States Navy 1983 – 1989

- *Nuclear operator for D1G nuclear power plant.*

Education

Boston University 2009
Master of Arts, Philosophy

The University of South Florida 2001
Bachelor of Arts, *cum Laude*, Physics

The University of South Florida 1999
Bachelor of Arts, *cum Laude*, Education

The University of Georgia 1994
Bachelor of Science, *cum Laude*, Geology

Honors

2002, 2004 Who's Who Among America's Teachers
Member Arts and Sciences Honor Society – USF
Member Sigma Pi Sigma – National Honor Society in Physics – USF
Member Golden Key National Honor Society – UGA