

## Vita

Angela K. Carter obtained her Bachelor of Science in Mechanical Engineering from North Carolina State University in 1991. After graduation, she went to work for Westinghouse Electric Corporation's Power Generation Service Division. Her first year with Westinghouse was based out of Aston, PA, in Westinghouse's "Engineer in Training" Program, participating in a rotation of class work and field assignments in the area of turbine/generator maintenance. She was then transferred to Charlotte, NC, where she continued working as a Field Service Engineer. After spending a year in the Charlotte District Office, she transferred into Specialty Services, based out of Orlando, Florida, where she concentrated in turbine controls. Her duties included troubleshooting system problems during operation and start-up, as well as project management during routine, emergency, and system upgrade maintenance. After four years with Westinghouse, she returned to school in pursuit of a graduate degree in Electrical Engineering with a concentration in control systems. She will graduate from Virginia Polytechnic Institute and State University in August, 1998, with a Master of Science in Electrical Engineering. After graduation, she will spend a year doing volunteer work with Christian Appalachian Project, in the Appalachian region of Kentucky.