

MESA ENGINEERING PROGRAM (MEP)

Graduate Profile



Name: Garth White

Major: Mechanical Engineering/Minor in Mathematics

Student Organizations: National Society of Black Engineers
American Society of Mechanical Engineers.

Graduation Year: Bachelor of Science in Mechanical Engineering CSU, Chico 2000.

Current Employer: Malcolm Pirnie, Inc. in Hollywood, Florida

Job Title: Environmental Engineer

Job Description: After graduation, I worked for the State of California Department of Environmental Protection as an Environmental Engineer. Our primary task was remediation of contaminated properties for redevelopment. Currently, I am employed by Malcolm Pirnie located in South Florida. In the last two years at Malcolm Pirnie, I have worked on a variety of projects ranging from Hurricane Disaster Recovery, a Beach Re nourishment Research Project using recycled glass as a substitute for beach sand, and a variety of projects related to Solid Waste Management and Disposal.

How did the MESA Engineering Program (MEP) help you? MEP/MESA helped by bringing together a team of people who truly cared. MEP was there for financial, educational, and even emotional support. MEP offered invaluable support for many of us who did not have the ideal science and mathematics background with the tutoring program, career counseling, and school supply program. The constant assistance and motivation provided by MEP has encouraged me to strive for success in my work and home life, as well as provide the same level of support and motivation to my fellow peers. Furthermore, the values and ideals promoted by MEP have been instrumental in my career as an Engineer.



Garth displays a Grapple used by Broward County Waste to Energy Facility. **Garth received a NSF Scholarship worth over \$2,500.00 from MESA.**