

MESA ENGINEERING PROGRAM (MEP)

Graduate Profile



Name: Nataka White

Major: Applied Mathematics

Student Organizations: National Society of Black Engineers (President, Vice President, PCI Chair, International Chairperson of the National Convention Planning Committee) Institute of Electrical and Electronics Engineers

Graduation Year: Spring 2003

Current Employer: Utility Resource Management Group, Inc.

Job Title: Energy Services Coordinator (Electrical/Project Engineer)

Job Description: I am currently working for URM Group in Newport Beach. We are cost containment consultants. We help large factory's save money on their utilities. My main duties consist of, power quality audits, electrical bill analyzing, electrical bill forecasting, and project management. Other smaller duties consist of consulting customers from a technical stand point, and overseeing the maintenance of completed projects. Here's the simple version of how we work and how I fit in. The sales team catches the interest of a client so they request an Energy Quality Audit for the facility. I do the audit, analyze the data, submit the information, and get a quote back to the sales team. When the account is sold I manage the project from installation all the way to measurement and verification of the performance of the installed systems.

How did the MESA Engineering Program (MEP) help you? MEP helped me out from start to finish of college, and they even helped me out after college. The MEP center was my second home and the first was the library, every once and a while I would visit my apartment. The MEP staff did their best to keep us aware of industry standards. The workshops were priceless, and to this day what I learned then still is what I practice now. After graduation the market was bad, most companies had hiring freezes. MEP made space for me on their staff to temporarily help out with the MEP and MSP programs, which helped my financial situation out a lot while I looked for a career opportunity. I realized that although I can jump far on my own, MEP was that catapult that sent me further.



Gathering Electrical Data for a Energy Quality Audit I am doing for one of our customers.

Nataka received a \$2,500.00 NSF scholarship and a \$1,000.00 MEP scholarship from MESA.