

Summer 2009 Program Energy Engineer Starters Program (EESP)

Dates:

June 17–30, 2009

**7th & 8th Graders
9th–11 Graders**

Registration: \$200

CENTER FOR ENERGY
RESEARCH & TECHNOLOGY
NORTH CAROLINA A&T
STATE UNIVERSITY

Applications can be mailed to:
Venetia L. Fisher, Coordinator
Energy Engineer Starters Program
437A McNair Hall
North Carolina A&T State University
Greensboro, NC 27411

Dr. H. Singh Director
Center for Energy Research and
Technology
336-334-7575
email: singh@ncat.edu

Mr. Vernal Alford, III
College of Engineering
336-334-7589
Email: vga3@ncat.edu

The United States is faced with a serious energy and water supply problems. Hikes in utility bills, higher gas prices, water shortages, are major concerns and is effecting the future energy supply and higher prices for our nation. CERT has redesigned the EESP program that will address some of these issues as they relate to our middle and high school students. We will look at practices on conserving water, how energy lights our city, how energy powers our cars, how energy warms our homes, cooks our food, plays our music, and gives us pictures on television. The program will also focus on non renewable energy and renewable energy. The EESP program is geared toward identifying students with interests, aptitudes in learning about alternative fuel, energy sources, and water issues.

The Energy Engineer Starters Program is sponsored by the Center for Energy Research & Technology (CERT) at NCA&T State University through funding from the State Energy Office in Raleigh, NC.

Hands-on Topics:

- What is energy?
- How to conserve energy and water
- How is electricity produced and distributed?
- What are fuel cell and solar energy?
- Alternative fuel Vehicles
- A quick shower

Field Trips, and More.....

- [Proximity Hotel](#)
- [Lake Norman Nuclear Station, and others](#)

Note: The \$200.00 registration fee includes the cost of instructional materials, refreshments, lunch and field trips. The program will run daily Monday through Friday from 8AM to 4:45 PM. This is a non-resident program. You may obtain an application from your school counselor or call: Venetia L. Fisher, Coordinator (336) 256-2406, or via email: frseng@ncat.edu. Please call to find out about the EARLY BIRD SPECIAL.