How to Apply?

Engineering Education Workshop for High school counselor’s application process:
2. Obtain a letter of recommendation from Independent School District.

Who Should Apply?

- High School Math and Counselors who are recommended by Independent School Districts.
- Intend to stay the five day workshop.
- Counselor will be paid a stipend of $800.00 upon successful completion of the workshop.

Additional Info

- High school counselors must arrange their own transportation to Prairie View.
- The workshop for counselors will include the following topics:
  (i) Engineering profession,
  (iii) Majoring in Engineering.
  (iv) Methods of advising at risk students.
  (v) Methods of advising students for careers.
  (vi) New development in counseling.

For registration forms please contact:
Department of Electrical and Computer Engineering
Phone: 936.261.9910

Counselors interested in becoming involved Engineering Education workshop for Counselors should submit Philosophy on education to:
Dr. Warsame H. Ali
Principal Investigator and Program Director
Whali@pvamu.edu

Program Dates

- Application Deadline May 15, 2010
- Program Dates: June 30-July 2, 2010
  July 28-Aug 2, 2010
Benefits of the Workshop

This Workshop provides an opportunity for exchange of information and ideas among high school counselors. It will provide the counselors with the knowledge of engineering profession, engineering education for the 21st century, majoring in engineering, methods of advising at risk students, methods of advising students in careers, and new development in counseling. Upon completion of the workshop, the counselors will have the skills to motivate and explain to students who are interested in pursuing engineering degrees, in college, the need for strong math, science and problem solving skills.

Major Engineering Disciplines

- Electrical Engineering
- Chemical Engineering
- Computer Engineering
- Civil Engineering
- Petroleum Engineering
- Nuclear Engineering
- Mechanical Engineering

Prairie View A&M University

Prairie View A&M University is historical black college university (HBCU) and was founded 1876 by the Texas Legislature as the first state supported college and is the second oldest public institution of higher learning in the state of Texas. Prairie View A&M University is about 85% African American. The main campus is located in Waller County approximately 40 miles northwest of Houston and one mile north of Texas Highway 290 on Farm road 1098.

Program Highlights EEWC

This is a three day workshop for high school counselors. Counselors admitted to the workshop will enhance their understanding of the engineering education and profession. Majoring in engineering, methods of advising students in careers, and new development in counseling will help the counselors to advise students interested in the engineering careers.

EEWC Workshop

The mission of the EEWC Workshop is to introduce the engineering profession to high school counselors such that they can effectively advise students. The workshop will include the following: (i) What is engineering? (ii) what do Engineers do? (iii) Tour of Engineering Facilities (IV) Overview of Engineering Education (v) Changing Students Attitudes and Behaviors.