



**US Army Corps
of Engineers** ®

2015 Engineering Day

*U.S. Army Corps of Engineers, Portland District
Society of American Military Engineers, Portland Post*

8 a.m. to 3:20 p.m., Tuesday, Feb. 24, 2015

Block 300, 333 S.W. First Ave., Portland, OR 97204



The day-long event will take place at the Corps' Portland District downtown headquarters in Portland, Ore., where students will be exposed to a variety of engineering disciplines through hands-on workshops, panel discussions, a tour of the Edith Green-Wendell Wyatt Building and an informal career fair staffed by local engineering firms and colleges. The program will allow students a unique opportunity to learn more about engineering professions, other aspects related to engineering and a variety of engineering career options.

The day will begin with remarks by Portland District Commander Col. Jose Aguilar. Following this, students will break into two groups -- with half departing for the morning building tour by foot and the other half remaining at Block 300 to participate in a student specific program of hands-on workshops and a panel discussions. Each group will be assigned engineering mentors who will help ensure students remain fully engaged as well as ensure their safe travel to and from the building tour.

At noon, attendees will join back together to enjoy a complimentary lunch with engineering professionals and participate in an informal career fair to learn about future employment possibilities and degree programs. The afternoon will mirror morning events with groups switching to participate in the activities they missed in the morning - with all Engineering Day activities concluding around 3:20 p.m.

PROGRAM DETAILS (please read thoroughly)

Location: Block 300, 333 S.W. 1st Ave., Portland, Oregon.

Participation is free, but space is limited to 120 junior and senior level students on a first come, first served basis.

As coordinator of these events for your school, please provide registration forms, video release forms (as appropriate) and total number of students under your supervision by **Jan. 30**.

All students must complete a **registration form** and **signed video release form**. The video release form must signed by a parent or legal guardian if students are under age 18.

Each student is required to present a **valid student ID** or **drivers license** during registration on the day of the event in order to receive a building security badge. A security badge is required for the Block 300 building. Registration cannot be completed without a valid student ID or driver's license. A clearly marked registration check-in table will be in the lobby between 8 and 8:30 a.m., so that the event may begin on time. Students should leave backpacks and other large items at home, if they can.

Students are encouraged to identify their top three areas of interest when they complete the registration form. At a minimum, students will participate in two hands-on workshops and one panel discussion. Areas of interest covered in different capacities may include:

- *Electrical Engineering*
- *Civil & Structural Engineering*
- *Environmental Science & Engineering*
- *Mechanical Engineering*
- *Computer Science & Engineering*
- *Women in Engineering (female professionals discuss their careers from entry to senior level positions)*
- *Engineering Related Professions (sample of technical non-bachelors degree careers)*

If students are unsure of their area of interest, "I don't know!" maybe indicated on the registration form and an effort will be made to give the student a broad sampling of various engineering and engineering related disciplines.

Students will be walking to the Edith Green-Wendell Wyatt Building for the tour, which is near Block 300. This walk will be approximately a half-mile and take 10 minutes. Students should make proper considerations for attire regarding footwear and outerwear. Students are strongly encouraged to **wear closed-toe shoes, pants and a rain jacket** with either a hood or hat; an umbrella may also be needed. If you believe special accommodations need to be made for one or more of your students, indicate this on the registration form.

Students will be responsible for their own transportation to and from the event. We suggest using MAX if at all possible. A MAX stop is located right outside the Block 300 building at Oak St. Parking is limited; parking in the area with all-day parking costing \$8-10 per vehicle.

All student engagement in engineering day activities must follow school policy and procedures relevant to off-campus activities. All students must bring their student I.D. to the event as well as a copy of this invitation.

Questions? Contact Erica Jensen, U.S. Army Corps of Engineers at Erica.N.Jensen@usace.army.mil or 503-808-4516.