



4th Grade Webelos Scouts



Fourth-Grade Webelos Den Meeting #12

Engineer activity badge (completion)

Preparation and materials needed:

- Make arrangements to visit a construction site with an engineer or architect. Ask him or her to be prepared to discuss occupations in engineering, to explain how property lines are determined and how to measure the length of a property line, and to have a set of plans for the project available. Obtain hardhats if necessary.
- Submit a Local Tour Permit Application to your council service center two weeks before this field trip. (The Local Tour Permit Application can be found at www.scouting.org/CubScouts/CubScoutingForms/forms and on the CD in the Resources folder on the main menu.)

Gathering:

- Collect permission slips as boys arrive.
- Collect den dues.
- Record attendance.

Opening ceremony:

- A Webelos Scout should plan and lead the flag ceremony (Webelos badge requirement 6).
- Recite the Pledge of Allegiance, the Cub Scout Promise, Law of the Pack, Scout Oath, and/or Scout Law.

Advancement:

Engineer activity badge requirements:

1. Talk to an engineer, surveyor, or architect in your area about the different occupations in engineering. Create a list that tells what they do.
3. Visit a construction site. Look at a set of plans used to build the facility or product. Tell your Webelos den leader about these. (Get permission before you visit.)
4. Visit a civil engineer or surveyor to learn how to measure the length of a property line. Explain how property lines are determined.

In the boys' *Webelos Handbooks*, sign the requirements met.

Closing:

- Thank your field trip host and guest expert.
- Retire the colors.
- Hand out family information letter. (A sample family information letter can be found at www.scouting.org/CubScouts/Resources and on the CD in the Resources folder on the main menu. Also see the boxed text for suggested wording.)

Family Information Letter

The Webelos den will work on the Athlete activity badge at the next meeting.

Next Up:

- For den meeting #13, plan to meet in an area that has plenty of room for running and jumping, and access to a pull-up bar.
- Print a copy of the Athlete progress chart for each boy. (See Fourth-Grade Webelos Den Meeting #13.)
- Bring pencils, a U.S. flag, and the den flag.
- Read the Athlete chapter in the *Webelos Handbook*.

Webelos Scouts who have participated in den meetings #11 and #12 should now have earned the Engineer activity badge. This should be presented to qualifying Webelos Scouts at the next pack meeting.

The Webelos Scouts may now have earned the compass points emblem by earning four activity badges beyond those required for the Webelos badge—Naturalist, Traveler, Artist, and Engineer. The compass points emblem should be presented to qualifying Webelos Scouts at the next pack meeting.