Northern Star Council

Pulp & Paper Merit Badge Day

January 18, 2024

Information for Participants

1. Time: Saturday, January 18, 2025, 9:00 am – 2:00 pm

2. Location: Smurfit WestRock (SWR) Paper Mill General Offices 2250 Wabash Ave. St. Paul, MN 55114



Figure 1 - Map of the SWR neighborhood. The mill is accessible from the Green Line Raymond Ave. stop.

- Contact: John Lasswell Principal Engineer and Merit Badge Counselor <u>John.lasswell@smurfitwestrock.com</u> 651-641-4470
- 4. SWR will be providing a pizza lunch including some fruits and vegetables. <u>Please advise the SWR</u> contact by January 16 if you have any dietary restrictions or other personal requirements.

- 5. Scout Responsibilities prior to the event:
 - a. Print out this information and the merit badge worksheet.
 - b. Fill in a merit badge blue card and <u>have your leader sign it</u>. **This is your entry ticket to the event,** and it will be delivered to the counselor on the day of the event.
 - c. Get a copy of the Pulp & Paper merit badge booklet and review the requirements for this merit badge: <u>Pulp and Paper Merit Badge | Boy Scouts of America</u>.
 - d. Using the worksheet provided and the merit badge booklet for reference, **complete the following merit badge requirements before the Merit Badge event: #1, #2abcd, #3 ab, #6, and #8.**
 - i. To complete these requirements, you must prepare a journal which will be given to the merit badge counselor for review. This journal can be either neatly handwritten or typed. Include your name on the title page. The journal will be returned to you after review.
 - ii. Keep a bibliography of the resources you use; you should have at least three references. You don't need to footnote or cross reference.
 - iii. For Requirement #6, make a poster to display the examples of the products you found.
 - e. Arrange for an adult leader or parent to attend the event with you.
 - f. Obtain a copy of your latest Annual Health and Medical Record (*in the unlikely event something bad happens...Be Prepared!*).
- 6. Scout Responsibilities on the day of the event:
 - a. Dress in clothes that can get dirty and for the weather. Wear closed-toe shoes, long pants, and a long-sleeve shirt; these are necessary for the mill tour. <u>Scout uniforms are not required.</u>
 - b. Bring your partially completed worksheet/journal, some additional paper and writing equipment and your poster for Requirement #6.
 - c. Give your Annual Health and Medical Record to your adult escort.
 - d. Come to the mill.



Figure 2 – View of SWR office - Looking South

- i. Your adult driver may park in the lot in the northwest corner of Wabash Ave. and Hampden Ave. as shown in the map above.
- ii. If you come to the mill by the Green Line light rail, be aware that it is about a ½ mile walk from the station to the mill front door.

- iii. Watch out for vehicle traffic when crossing the streets!
- iv. If you need help when you are on the mill site, you may contact mill security at the corner of Hampden Ave. and Myrtle Ave. The mill security phone number is 651-641-4500.
- e. You will be met at the front door of the mill general offices. Be on time!
- f. Give your **SIGNED** blue card to your merit badge counselor.
- 7. What we will be doing during the Merit Badge event:
 - a. Review the agenda, schedule, and plan for the day.
 - b. Each scout will present their Paper Product poster (Requirement 6). This will be the icebreaker activity!
 - c. Brief introduction to SWR and the paper industry.
 - d. Reviewing the pulping process-scouts to take notes in their journal (Requirement 3C):
 - i. Virgin fiber.
 - ii. Pulp Bleaching.
 - iii. Recycled fiber.
 - e. Reviewing the papermaking process-scouts to take notes in their journal (Requirement 4).
 - i. We will be making a paper hand sheet this can get messy!
 - f. Reviewing what coated papers are and why they are useful-scouts to take notes in their journal (Requirement 5).
 - g. Touring the SWR Recycled Fiber paper mill (Requirement 7). Be aware the mill is an active paper manufacturing facility that will be in operation during the Merit Badge event. It will be noisy, and the mill is not ADA compliant. SWR will provide hard hats, safety glasses, hearing protection and a high visibility vest. If you have any concerns about your ability to participate in this tour successfully, please advise your merit badge counselor on arrival at the event so that an accommodation can be made.
- 8. If necessary, your adult escort will return your Annual Medical form to you on your return home.
- 9. The merit badge counselor will return your project journal and signed merit badge card by mail.