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Hello Scouts,

Thank you for participating in our Graphic Arts & Paper Merit Badges Day at the International Printing Museum. We are very excited about the great response to our Merit Badge Day and hope that each scout will enjoy this experience. The Founder and Collector of the International Printing Museum, Ernie Lindner, was very proud to have earned his Eagle Scout rank in 1939, his son Ernie after him, and now his grandson Ernie (who will be cooking our hot dogs during the event!). This special day would have made Ernie very proud.

We have a very dedicated crew of nearly 30 volunteers working hard to make this Merit Badge Day exceptional and meaningful for each scout who participates. Also, our Merit Badge Days are partially underwritten by the Printing Industries Association of Southern California (PIASC). If you find the event meaningful, educational and engaging, please consider having your scout write an email note or post on our Facebook page (under Printing Museum) following the event; you can just send it to the Printing Museum and we will direct it to PIASC. This will help us to continue to obtain the support necessary to make these merit badge days possible.

We hope that this will not be your only visit to the Printing Museum since we won't be able to give the scouts or the parents much in the way of our regular interactive tours and experiences (too many merit badge requirements to get through!). Our Museum calendar is full of great events for the whole family throughout the year. Also, you may be inspired to make a contribution to the Printing Museum to help us further our non-profit educational mission such as these merit badge days (you can do this easily through our website [www.printmuseum.org/donate](http://www.printmuseum.org/donate)).

Following your scout's successful completion of the two merit badges, we will be working on setting up follow-up experiences for the scouts throughout the upcoming months and years. These will include invitations to experience a large commercial printing operation, newspaper facility, digital design studio, screen printing business, large format digital printing, and much more! Each will be for a limited number of scouts and by invitation only, but we think it will be an excellent opportunity for the scouts to experience some amazing things.

Please review the following information to be prepared for the events of the day. Thank you again for joining us to earn your Graphic Arts and Paper & Pulp Merit Badges!

Mark Barbour  
Director and Curator

# BOY SCOUT PREPARATION FOR GRAPHIC ARTS AND PULP & PAPER MERIT BADGES AT THE INTERNATIONAL PRINTING MUSEUM

1. **CHECK-IN** and Registration begins at 8 am in the Museum's parking lot; please plan accordingly to arrive on time and be ready for the Opening Announcements at 8:40. The stations begin promptly at 9 am.
2. **PARKING** is available in the Museum's parking lot (limited number of spaces); additional parking is available immediately across the street in the K-Mart Parking Lot.
3. **LUNCH** is available for \$5 (hot dog and soda), payable when checking in. You can also bring a bag lunch as well. There will also be a SNACK SHACK set up throughout the day, offering a range of snacks and drinks for \$1.
4. **UNIFORM** Scouts should be dressed in their Class B Uniform.
5. **PARENTS** This is an event for Scouts; we will have a few areas around the Museum for parents to relax if they choose to stay, but with 90 scouts in attendance, we have limited space at each of the stations, some less than others. The presenters at each station will indicate if there is room for any parents, if they choose to follow along. The Museum is closed to the general public during the Merit Badge Day and we will not be giving regular museum tours and presentations (*you will need to visit the Printing Museum on another day to experience our wonderful working tours of the world's largest collection of printing equipment!*).
6. **T-SHIRT** Every scout needs to bring at least one unprinted t-shirt, light color or white (doesn't matter if new or washed) for the screen printing station. There will be a limited number of shirts that can be purchased, if needed.
7. **TEAM** Each scout will be assigned a Team Number and continue with that team through the day. We do our best to arrange the teams; we will not be switching each scout's pre-assigned Team Number before or during the event (please don't ask). There will be 8 teams of 11 scouts each, rotating through 9 stations during the day. Each team will have a specific schedule to follow for the day; your schedule will be given to you at Check In.
8. **WHAT TO BRING** Each scout should collect about 6 different samples of printing from their home to learn about, ie. book, greeting card, product package, magazine, food wrapper, etc (be creative and have fun!). One of your stations will talk about printing processes used to make different printed pieces. Bring your samples in a bag to carry with you during the day. You will be sharing them during the Printing Process & Printed Products Station A.
9. **MERIT BADGE BLUE CARD** Each scout should bring their Merit Badge Blue Card for each merit badge, that will be filled out and signed at the end of the day. The Merit Badge Counselor will be signing each card at the conclusion of the event at 3 pm.
10. **AFTER MERIT BADGE DAY** Each scout who receives their Graphic Arts and Pulp & Paper Merit Badges will be qualified to participate in special invitational events we hope to coordinate: printing workshops at the Printing Museum to go into greater detail of each subject; special tours at various printing shops around the Los Angeles basin, such as newspaper shops, digital design studios, screen printing shops, paper merchants, and tours of college graphic arts programs.

## WHAT TO DO BEFORE YOUR MERIT BADGE DAY

1. **READ** the two merit badge books on Graphic Arts and Pulp & Paper, available at your local Scout Store; we also have a pdf copy available on our website [www.printmuseum.org/meritbadge](http://www.printmuseum.org/meritbadge).
2. **REVIEW** the badge requirements. We are attaching the merit badge requirements for both badges. This will help each scout to be prepared for the activities of the day.
3. **WATCH & VISIT** at least three websites or videos. Each scout also needs to visit at least three of the attached websites before the Merit Badge Day (more is better!). The list of YouTube videos are also really good. Print out the cover sheet from each website and/or write down the video that you watched and bring with you in your bag to present to your counselor.

## WEBSITES RELATED TO GRAPHIC ARTS AND PAPER

Please visit at least three websites or more before your visit to the Museum in order to fulfill one of your requirements for your Merit Badge Day. You will need to bring a copy of the website page to present.

1. [http://meritbadge.org/wiki/index.php/Graphic\\_Arts#External\\_links](http://meritbadge.org/wiki/index.php/Graphic_Arts#External_links)  
This will direct you to the wikipedia sites related to printing
2. <http://www.unm.edu/~TAMARIND/process.html>  
Overview of what lithography is as a printing process
3. <http://www.pneac.org/printprocesses/screen/>  
Overview of the screen printing process
4. <http://printingoutsourced.com/binding.html>  
Visual diagram of binding styles and methods.
5. <http://ipst.gatech.edu/amp/collection/index.htm>  
Detailed history of papermaking.
6. <http://chooseprint.org/>  
Details of how printing and paper are GREEN technologies in our modern world.
7. <http://www.graphiccommcentral.org/discover/graphic-communications-videos/>  
Videos and information on the modern graphic communication industry.
8. <http://www.graphiccommcentral.org/>  
Central online source for information on the graphic arts.
9. <http://www.graphiccommcentral.org/employ/job-descriptions/>  
Job descriptions in the graphic arts industry
10. <http://www.ameripress.com/>  
Online view of printing business, show Digital, Printing, Bindery and more.
11. [http://www.youtube.com/watch?v=eZjiQd\\_SoHg](http://www.youtube.com/watch?v=eZjiQd_SoHg)  
YouTube video of a large modern printing shop.
12. <http://www.youtube.com/watch?v=umALRAZIOCA&feature=related>  
YouTube video about silk screen printing of shirts.
13. <http://www.youtube.com/watch?v=6nirXrN4hOg&feature=related>  
YouTube video of large presses printing and binding magazines and booklets (great music!)
14. <http://www.youtube.com/watch?v=7Y3BCyy0wP4&feature=related>  
YouTube video show careers in printing, presented by one of the largest printer in country.
15. <http://www.youtube.com/watch?v=2xcD9bVC22k&feature=related>  
YouTube video on Digital Graphic Design education and careers.
16. <http://www.youtube.com/watch?v=RIGA92FkFXA>  
YouTube video on Graphic Design and Art program at Pasadena Art Center
17. <http://www.youtube.com/watch?v=g1fsQxVC66g&feature=related>  
YouTube video on the HP Indigo Digital Press.
18. <http://www.youtube.com/watch?v=7SdJtYkAzTw>  
YouTube video showing how paper is made at large paper mill in Wisconsin. Very good!