

Virtual BSA Merit Badge in Railroading  
Railroad Museum of PA

At Home Requirement to Complete the Merit Badge:

In order to complete the merit badge in Railroading, and to have your blue card signed, the merit badge counselors at the Railroad Museum of PA must receive verification of the At-Home Requirement. This requirement is put forth by the BSA. We have adapted this requirement to be completed at home in order to complete the badge in the virtual environment.

If you have questions about how to complete the badge, please e-mail us to set up a Zoom conference or phone call with the Educators and Merit Badge Counsellors:

Troy Grubb, Museum Educator II  
[trgrubb@pa.gov](mailto:trgrubb@pa.gov)

Juliette O'Connor, Museum Educator I  
[juoconnor@pa.gov](mailto:juoconnor@pa.gov)

Select 1 option from the following to complete the At Home Requirement:

1. Draw a layout of your own model railroad or one that could be built in your home. Design a point-to-point track or loop with different routings. Include one of the following: turnaround, terminal, yard, or siding.
2. Build one model railroad car kit or one model locomotive kit.
3. Build one railroad structure (from scratch using a kit), paint and weather the structure, mount it on a layout or diorama, and make the surrounding area on the diorama scenic.

To verify that you have completed one of the above options, your counselors will need 2 photos: 1 of the scout doing the project, and 1 of the completed project. When complete, send the 2 photos along with your blue card to the merit badge counselors, along with your completed at-home badge worksheet. This will provide the verification needed for the counselors to sign your blue card.

Railroad Museum of Pennsylvania  
P.O. Box 15  
Strasburg, PA 17579  
Attn: Juliette or Troy