

Forestry Merit Badge Prerequisite

Please complete the following requirements before your Merit Badge workshop. This is necessary to be able to complete the Merit Badge requirements in one day. Email completed assignment to lishaw@dunwoodynature.org by noon on the Friday before your workshop.

4. Describe what forest management means, including the following:
 - a. Multiple-use management
 - b. Sustainable forest management
 - c. Even-aged and uneven-aged management and the silvicultural systems associated with each.
 - d. Intermediate cuttings
 - e. The role of prescribed burning and related forest-management practices

7. Do the following:
 - a. Describe the consequences to forests that result from FIVE of the following elements: wildfire, absence of fire, destructive insects, loss of pollinating insect population, tree diseases, air pollution, overgrazing, deer or other wildlife overpopulation, improper harvest, and urbanization.
 - b. Explain what can be done to reduce the consequences you discussed in 7a.
 - c. Describe what you should do if you discover a forest fire and how a professional firefighting crew might control it. Name your state or local wildfire control agency.

8. Visit one or more local foresters and write a brief report about the person (or persons). OR write about a forester's occupation including the education, qualifications, career opportunities, and duties related to forestry.