



# Landscape Architecture

## Merit Badge Workbook



This workbook can help you but you still need to read the merit badge pamphlet.

This Workbook can help you organize your thoughts as you prepare to meet with your merit badge counselor.

You still must satisfy your counselor that you can demonstrate each skill and have learned the information.

You should use the work space provided for each requirement to keep track of which requirements have been completed, and to make notes for discussing the item with your counselor, not for providing full and complete answers.

If a requirement says that you must take an action using words such as "discuss", "show", "tell", "explain", "demonstrate", "identify", etc, that is what you must do.

**Merit Badge Counselors may not require the use of this or any similar workbooks.**

No one may add or subtract from the official requirements found in Boy Scout Requirements (Pub. 33216 – SKU 637685).

The requirements were last issued or revised in 2010 • This workbook was updated in June 2017.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Phone No.: \_\_\_\_\_

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about this **workbook** to: [Workbooks@USScouts.Org](mailto:Workbooks@USScouts.Org)  
Comments or suggestions for changes to the **requirements** for the **merit badge** should be sent to: [Merit.Badge@Scouting.Org](mailto:Merit.Badge@Scouting.Org)

- 1. Go to a completed landscape project that a landscape architect has designed.
  - Before you visit the site, obtain a plan of the design from the landscape architect if one is available.
- 2. After completing requirement 1, discuss the following with your merit badge counselor:
  - a. Tell whether the design had separate spaces, a defined point of entry, a clear path system, and sun and shade variety.

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- b. Discuss how any structures, the designated seating, eating, or parking areas suited the overall design.

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c. Explain how the design reflected consideration for the comfort, shelter, and security of the users.

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d. Discuss how the choice of trees, shrubs, and ground covers used in the project contributed to its appeal and function

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3. Identify five shrubs, five trees, and one ground cover, being sure that you select examples of different shapes, sizes, and textures. With the help of your counselor or a local nursery, choose plants that will grow in your area.

**Shrubs:**

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| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

**Trees:**

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| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

**Ground cover:**

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- Bring pictures of the different planting materials or, if possible, examples of their branches, leaves, or flowers to a group such as your troop or class at school.

Be prepared to tell how you might use each in the design of a landscape and the maintenance that would follow..

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- 4. After obtaining permission from the appropriate authority, look at and study a place of worship, school grounds, or a public building and identify where most people arrive by bus or car. Then do the following:
  - a. Using a measuring tape, measure and draw the main site entry and its nearby area. Define the scale of your drawing. Be sure to include the driveway and sidewalk or path that leads to the building's main entry. Indicate any sidewalks, structures, trees and plants, lights, drains, utilities, or other site furnishings within the study area. Make two copies of this plan and save the original, then do 4b and 4c using the copies.
  - b. On one copy of your site plan, use directional arrows to indicate where the water drains across the site, where ditches occur, and where water stands for a longer period of time.
  - c. Decide how you can make the place safer and more comfortable for those using it.

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- Redesign the area on another copy of the plan. You may want to include new walks, covered waiting areas, benches, space-defining plantings of trees and shrubs, and drainage structures.

5. Find out about three career opportunities in landscape architecture.

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| 1. |  |
| 2. |  |
| 3. |  |

Pick one and find out the education, training, and experience required for this profession.

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| Career:     |  |
| Education:  |  |
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| Training:   |  |
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| Experience: |  |
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Discuss this with your counselor, and explain why this profession might interest you.

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When working on merit badges, Scouts and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from <http://usscouts.org/advance/docs/GTA-Excerpts-meritbadges.pdf>. You can download a complete copy of the *Guide to Advancement* from <http://www.scouting.org/filestore/pdf/33088.pdf>.