



LANDSCAPE ARCHITECTURE MERIT BADGE WORKSHEET (BYU/UVU PowWow)

Scout's Name

Instructor's Name

Scout's Address

City

State

Zip

Instructions

- 1) The Scout is to review the merit badge book before the first Saturday of the PowWow.
- 2) Bring this work sheet, paper, and a pen or a pencil each week.

Requirement Instructions*

- 1) Requirement 1 will be passed off during the two sessions of PowWow.
- 2) Requirement 2, option 1 or option 2, must be completed as **homework** in the time between the two PowWow sessions.
- 3) Requirement 3 must be completed as **homework** in the time between the two PowWow sessions.
- 4) Requirements 4a, 4b, 4c, and 4d will be passed off during the two sessions of PowWow.
- 5) Requirement 5 should be completed and ready to pass off **before** PowWow.
- 6) Requirement 6 must be completed as **homework** in the time between the two PowWow sessions.

*All requirements may be subject to change by the merit badge counselor based on time constraints at the PowWow session. Please listen to all instructions given by the instructor to be aware of any changes.

Requirement 1

Initial

Describe the work of the following. What is unique about their work? Explain how they differ from a landscape architect. Also give examples of how they might work with a landscape architect.

Horticulturist:

Landscape Contractor:

Architect:

Urban Planner:

Civil Engineer:

Requirement 2

Initial

You have been given two options for this requirement. Select and complete ONE of them.

Option 1:

Visit a landscape architect's office, or invite a landscape architect to your troop meeting to tell about his or her work, and then answer the following questions.

Name of architect:

Date of visit:

What is a landscape architect's daily work like?

What education is needed to become a professional landscape architect?

Describe the methods used in developing a design.

Describe the drawing tools and computer equipment used in creating a design.

Option 2:

Log on to the American Society of Landscape Architects' Web site at <http://www.ASLA.org> and find out more about the landscape architecture profession and schools that educate landscape architects. Using documents printed from this Web site, report to your counselor what you have learned. Write a summary of what you have learned on the back of this work sheet.

Requirement 3

Initial

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. On another piece of paper, take notes on what you observed about the design and atmosphere.

Requirement 4

Initial

From your notes in requirement 3, prepare a report in the form of a short talk to your Scout troop. Your talk should discuss each of the following:

- a. Whether the design had separate spaces, a clear path system, and sun and shade variety
- b. Sitting, eating, or parking spaces
- c. Whether you were always comfortable and protected
- d. Trees, shrubs, and ground covers used in the design

Requirement 5

Initial

Identify FIVE shrubs, FIVE trees, and ONE ground cover of different shapes, sizes and textures that will grow in your area.

Shrub Name:

Shrub Name:

Shrub Name:

Shrub Name:

Shrub Name:

Tree Name:

Tree Name:

Tree Name:

Tree Name:

Tree Name:

Ground Cover:

Bring pictures of each of the plants identified above (or if possible, samples of branches, leaves, or flowers) to a troop meeting. Be prepared to explain how you might use each in the design of a landscape.

Requirement 6

Initial

Look at and study a place of worship or school grounds to find the place where most people arrive by bus or car.

Using a measuring tape, measure and draw the entry and its surrounding area using a scale of 1/8 inch = 1 foot on an 11x17-inch piece of paper. Be sure to include the driveway and the wall and door where people enter the facility. Indicate any sidewalks, structures, trees, and plants within the study area.

Make three copies of your plan. Keep the first as an original and use the others for the following:

On the second copy, 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.

On the third copy, decide how you can make the place safer and more comfortable for those using it. Redesign the area including new walks, covered waiting areas, benches, space-defining plantings of trees and shrubs, and drainage structures.

Show your original plan and the two modified copies to your counselor and attach them to this worksheet.

Merit badge worksheets will not be accepted at the Council Office in place of the official Merit Badge Application Card. Those who do not complete all the requirements should take their partially completed merit badge worksheet and their official application card to their local merit badge counselors for completion.