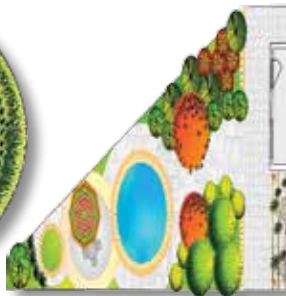


# MERIT BADGE SERIES



# ARCHITECTURE AND LANDSCAPE ARCHITECTURE



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# ARCHITECTURE AND LANDSCAPE ARCHITECTURE



*"Enhancing our youths' competitive edge through merit badges"*



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# Landscape Architecture Requirements

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 clear path system, and sun and shade variety.
  - b. Discuss how the designated seating, eating, or parking areas suited the overall design.
  - c. Explain how the design reflected consideration for the comfort, shelter, and security of the users.
  - d. Discuss how the choice of trees, shrubs, and ground covers used in the project contributed to its appeal and function.
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. 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.

4. Look at and study a place of worship or school grounds to find the place where most people arrive by bus or car. Show you can do the following:
  - a. Using a measuring tape, measure and draw the entry and its nearby area using a scale of  $\frac{1}{8}$  inch equals 1 foot on an 11-by-17-inch piece of paper. Be sure to include the driveway and the wall and door where people enter the school or place of worship. Indicate any sidewalks, structures, trees, and plants within the study area. Make two copies of this plan to save the original, then do 4b and 4c using the copies.
  - b. On one 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.
  - c. Decide how you can make the place safer and more comfortable for those using it. 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. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.



# Landscape Architecture Resources

## Scouting Literature

*Environmental Science, Forestry, Gardening, Plant Science, Soil and Water Conservation, and Sustainability* merit badge pamphlets

Visit the Boy Scouts of America's official retail website (with your parent's permission) at <http://www.scoutstuff.org> for a complete listing of all merit badge pamphlets and other helpful Scouting materials and supplies.

## Books

- Bertauski, Tony. *Plan Graphics for the Landscape Designer*, 2nd ed. Prentice Hall, 2006.
- Blake, Peter. *God's Own Junkyard: The Planned Deterioration of America's Landscape*. Holt, Rinehart and Winston, 1979.
- Booth, Norman K., FASLA, and James E. Hiss. *Residential Landscape Architecture: Design Process for the Private Residence*, 6th ed. Prentice Hall, 2011.
- Church, Thomas D., Grace Hall, and Michael Laurie. *Gardens Are for People*, 3rd ed. University of California Press, 1995.
- Dee, Catherine. *Form and Fabric in Landscape Architecture: A Visual Introduction*. Taylor & Francis, 2001.
- Douglas, William Lake, et al. *Garden Design: History, Principles, Elements, Practice*. Smithmark, 1994.
- Foster, Kelleann, RLA, ASLA. *Becoming a Landscape Architect: A Guide to Careers in Design*. Wiley, 2009.
- Grant, Reid, ASLA. *Landscape Graphics*. Watson-Guption, 2002.
- Marsh, William M. *Landscape Planning: Environmental Applications*, 5th ed. Wiley, 2010.
- McHarg, Ian L. *Design with Nature*. John Wiley and Sons, 1995.
- Rybczynski, Witold. *A Clearing in the Distance: Frederick Law Olmsted and America in the Nineteenth Century*. Scribner, 2000.
- Starke, Barry, and John Ormsbee Simonds. *Landscape Architecture: A Manual of Environmental Planning and Design*, 5th ed. McGraw Hill, 2013.

**Magazines*****Garden Design***

Toll-free telephone: 855-624-5110

Website: <http://www.gardendesign.com>***Landscape Architecture***

636 Eye St., NW

Washington, DC 20001-3736

Telephone: 202-898-2444

Website: <http://www.landscapearchitecturemagazine.org>**Organizations and Websites****American Society of Landscape Architects (ASLA)**

636 Eye St., NW

Washington, DC 20001-3736

Telephone: 202-898-2444

Website: <http://www.asla.org>

The ASLA is a national organization of landscape architects. Its goal is to promote the profession, educational programs, and the careful planning of natural environments.

**Council of Educators in Landscape Architecture (CELA)**

Telephone: 817-272-2321

Website: <http://www.thecela.org>

An organization of educational programs in the United States and Canada, the CELA promotes quality and professionalism in landscape architecture education and publishes new research in the field.

**Council of Landscape Architectural Registration Boards (CLARB)**

Telephone: 571-432-0332

Website: <http://www.clarb.org>

CLARB prepares and scores the exams for students and professionals seeking licensure in landscape architecture. The organization provides services to landscape architects and students to help them obtain certification.

**Landscape Architecture Foundation (LAF)**

Telephone: 202-331-7070

Website: <http://www.lafoundation.org>

The foundation offers scholarships and internships to students who wish to study landscape architecture.

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