



Architecture

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Requirements revised: 2004, Workbook updated: August 2008.

Scout's Name: _____

Unit: _____

Counselor's Name: **Ronald B. Carlson (Ronn)**
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Prerequisites to be completed before the Merit Badge Class:

1. Make a sketch of the building you most admire.

5. Measure your bedroom. Make an accurately scaled drawing of the floor plan indicating walls, doors, windows, and furniture. Neatly label your drawing, including your name and the date. (Hint: Use each square = 1/2 for up to 15' x 15')



Requirements to be completed in the Merit Badge Class:

1. Tour your community and list the different building types you see. _____

Try to identify buildings that can be associated with a specific period of history. _____

2. Arrange to meet with an architect: _____

Ask to see the architect's office and to talk about the following:

a. Careers in architecture _____

b. Educational requirements _____

c. Tools an architect uses _____

d. Processes involved in a building project. _____

3. Arrange to visit a construction project with the project's architect. Ask to see the construction drawings so that you can compare how the project is drawn on paper to how it is actually built. _____

Notice the different building materials. Find out how they are used, why they were selected, and what determines how they are being put together.

Building Material: _____

How is it used? _____

Why selected? _____

What determines how they are being put together. _____

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Online Resources (Use any Internet resource with caution and only with your parent's or guardian's permission.)

Boy Scouts of America: ► scouting.org ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)
 ► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) ► [Rank Videos](#) ► [Safety Afloat](#)

Boy Scout Merit Badge Workbooks: usscouts.org -or- meritbadge.org **Merit Badge Books:** www.scoutstuff.org

Requirement Resources

2a: Careers in architecture: http://en.wikipedia.org/wiki/Architect#See_also

3: Building Materials: http://en.wikipedia.org/wiki/Building_materials

General Resources

Amer. Architectural Found.: <http://www.archfoundation.org>

Amer. Institute of Arch. Students: <http://www.aianasatl.org>

Assn. of Licensed Architects: <http://www.licensedarchitect.org>

Nat. Org. of Minority Architects: <http://www.noma.net>

Soc. of Amer. Registered Architects: <http://www.sara-Nat.org>

Amer. Institute of Architects: <http://www.aia.org>

Assn. of Collegiate Schools of Arch.: <http://www.acsa-arch.org>

Nat. Council of Arch. Reg. Boards: <http://www.ncarb.org>

New York Society of Architects: <http://www.nysarch.com>