



Architecture

Merit Badge Workbook

This workbook is not required but is designed to help you with this merit badge. No one can add or subtract from the Boy Scout Requirements #33215. Use page backs & add pages as needed. Please send comments to: craig@craiglincoln.com. Requirements revised: 2004, Workbook updated: January 2004.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

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. _____

Make a sketch of the building you most admire.

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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How is it used? _____

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4. Interview the owner or occupant of a home or other building (your "client"). _____

Find out what your client's requirements would be for designing a new home or business facility. Write down all of your client's requirements that you think would affect layout or design of the new facility. _____

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. (Drawing scale: 1/4 inch = 1 foot)

