

SGOUTMASTER BUGKY

### **Architecture Merit Badge**

SCOUTS PARTICIPATING IN A SCOUTMASTER BUCKY MERIT BADGE OPPORTUNITY (ONLINE OR IN PERSON), PLEASE CONSIDER ALSO USING THE ARCHITECTURE MERIT BADGE CLASS PREPARATION PAGE FOR CLARIFICATIONS, INSIGHTS, AND EXPECTATIONS.

https://scoutmasterbucky.com/merit-badges/architecture/class-prep/

REQUIREMENT 1a:	Tour your community and list the different types of buildings you see. Try to identify buildings that can be associated with a specific period of history or style of architecture.
BUILDING #1:	
Name or Basic Descripti	on of Building:
Notes:	
BUILDING #2:	
Name or Basic Descripti	on of Building:
Notes:	





BUILDING #3:	
Name or Basic Description of Building:	
Notes:	
BUILDING #4:	
Name or Basic Description of Building:	
Notes:	
DUIL DING 45.	
BUILDING #5:	
Name or Basic Description of Building:	
Notes:	





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



**REQUIREMENT 1b:** 

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# 2024 Edition Architecture IV

Select a historical architectural achievement that has had a major impact on society. Using

resources such as the out how this achiever learned.	e internet (with your parent's permissio ment has influenced the world today.	n), books, and magazines, find Tell your counselor what you
Parent's Name	Phone	
Parents Signature	Date	permission to use internet
Selected Historical Architectural Achievement:		
Major Impact on Society:		
How this achievement has influenced the world t	today:	





#### THE OUTDOOR CODE

AS AN AMERICAN, I WILL DO MY BEST TO -

#### BE CLEAN IN MY OUTDOOR MANNERS

I will treat the outdoors as a heritage.
I will take care of it for myself and others.
I will keep my trash and garbage out of lakes, streams, fields, woods, and roadways.

#### BE CAREFUL WITH FIRE

I will prevent wildfire.
I will build my fires only where they are appropriate.
When I have finished using a fire,
I will make sure it is cold out.
I will leave a clean fire ring, or remove all evidence of my fire.

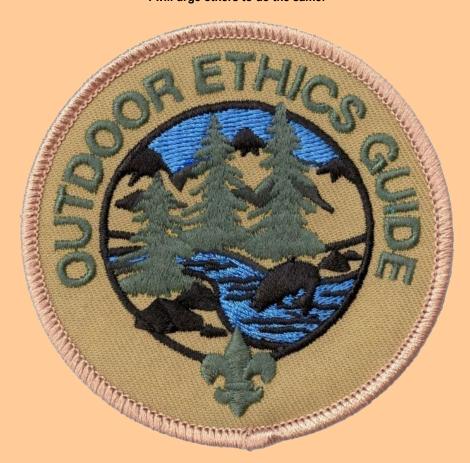
#### BE CONSIDERATE IN THE OUTDOORS

I will treat public and private property with respect. I will use low-impact methods of hiking and camping.

#### **BE CONSERVATION-MINDED**

I will learn how to practice good conservation of soil, water, forests, minerals, grasslands, wildlife, and energy.

I will urge others to do the same.







REQUIREMENT 2a: In the Outdoor Code, a Scout pledges to "be conservation-minded." Discuss the following

	with your counselor: green buildings.	The term sustainable	e architecture. I	dentify three feature	es typical of
Sustainable Architecture	:				
THREE FEATURES OF A TYPI	CAL "GREEN" BUILDING				
Feature 1:					
Feature 2:					
Feature 3:					



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In the Outdoor Code, a Scout pledges to "be conservation-minded." Discuss the following **REQUIREMENT 2b:** with your counselor: The difference between renewable building materials and recycled building materials, and how each can be used in construction. Renewable Building Materials: **Recycled Building Materials:** How Renewable Building Materials can used in construction: How Recycled Building Materials can be used in construction:



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REQUIREMENT 2c:	In the Outdoor Code, a Scout pledges to "be conservation-minded." Discuss the following with your counselor: The relationship of architecture with its surrounding environment and the community.
Notes:	
REQUIREMENT 2d:	In the Outdoor Code, a Scout pledges to "be conservation-minded." Discuss the following with your counselor: How entire buildings can be reused rather than torn down when they no longer serve their original purpose.
Notes:	





#### DO ONE OF THE FOLLOWING (3A, 3B, or 3C) FOR REQUIREMENT 3

REQUIREMENT 3a:	With your parent's and counselor's architect. Ask to see the scale model		
	to construct this building. Discuss what the details in the drawings and the attached to each other during constructions.	hy the different building ma e model to see how the ma	aterials were selected. Look
	<u> </u>		
Parent's Name		Phone	
Parents Signature		Date	
	ERHAPS IMPLIED, THIS REQUIREMENT DOES N		
OF TIME TO RESEARCH AND OF THE MERIT BADGE COUN  Architect and Architectu		REMENT, ACCEPTANCE IS AT THE	E DISCRETION AND SATISFACTION
Architect and Architectu	arai i iiiii.		
Date and Location of Me	eeting:		
Counselor's Name		Phone	
Counselor's Signature		Date	
			approved
Notes:			



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RE	QUIREMENT 3b:	With your parent's and counselor's per architect at a construction site. Ask the construct the building. While at the site, used were selected. Discuss how the attached to each other during construction.	architect to bring drawings discuss why the different l different building materials	that the builder uses to building materials being
	Parent's Name		Phone	
•	Parents Signature		Date	approved
OF		RHAPS IMPLIED, THIS REQUIREMENT DOES NOT S PREPARE. PLEASE NOTE, AS WITH ANY REQUIREME SELOR.		
Arc	chitect and Architectu	ral Firm:		
Co	nstruction Site Location	on and Date of Visit:		
•	Counselor's Name		Phone	
	Counselor's Signature		Date	approved
No	tes:			



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REQUIREMENT 3c:	Interview someone who might be your client (such as a prospective homeowner or business owner) if you were an architect. Find out what your client's requirements would be for designing a new home or business building. Write a short program including a list of requirements for the project, the functions of the building and site, how the functions relate to one another, and the goals of the project.
Who you Interviewed:	
Notes:	



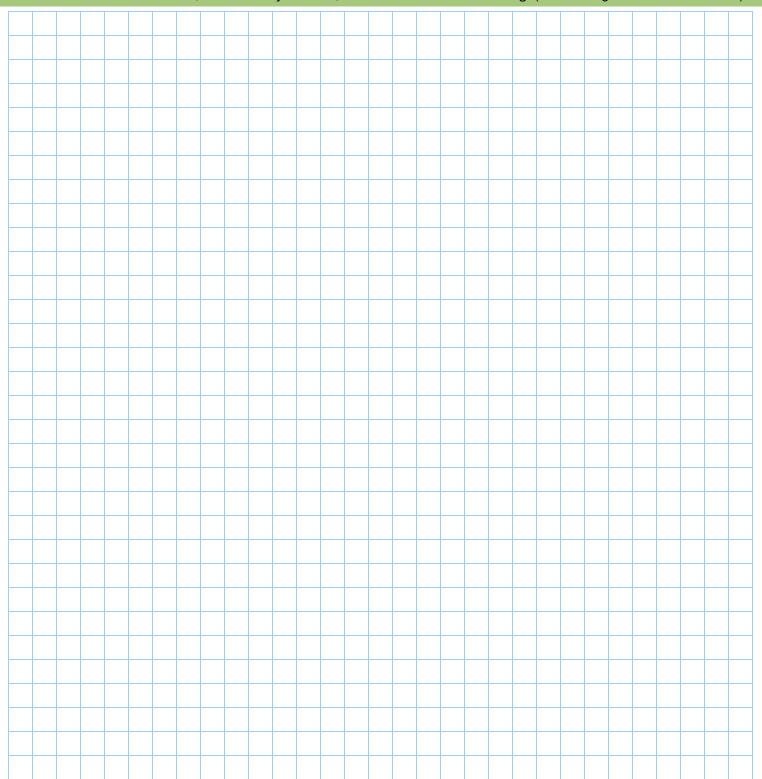
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**REQUIREMENT 4:** 

Measure a room such as one where you live or where your troop meets. Make an accurately scaled drawing of the room's floor plan showing walls, doors, closets, windows, and any built-in furniture or cabinets. Neatly label your drawing with the following: your name, the date, what room you drew, and the scale of the drawing. (i.e. Drawing scale: ¼ inch = 1 foot).





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REQUIREMENT 5:	Find out about three career opportunities in architecture
Career Opportunity #1:	
Career Opportunity #2:	
Career Opportunity #3:	
REQUIREMENT 5:	Pick one and find out the education, training, and experience required for this profession
Selected Career Opport	unity:
Educational Requiremen	nts:
Training Requirements:	
Experience Requiremen	ts:
REQUIREMENT 5:	Explain why this profession might interest you
Notes:	