



Construction & Architectural Replica Record Sheet

Completed (40 possible)	_____
Accuracy of answers (30 possible)	_____
Appropriate grammar (15 possible)	_____
Neatness of record (15 possible)	_____
Total	_____
A = 86-100 points	
B = 71-85 points	
C = 70 points or less	

Record for Year _____

A completed record sheet is due by the last business day of May to exhibit each project at the fair.

Use any 4-H publications, the internet, the library, or a professional to help you prepare your responses.

The Basics

Project Division (circle one):

Beginner (grades 3-5)

Intermediate (grades 6-8)

Advanced (grades 9-12)

Name _____ 4-H Club _____

Years in 4-H _____ Grade _____ Years in Project _____

The Logistics

Give a brief description of your display/model/scene. _____

What is your favorite part of the display/model/scene? _____

How did you obtain the materials you selected for your exhibit? _____

Research it!

List five brands of farm scene toys, town models, or building blocks

1. _____
2. _____
3. _____
4. _____
5. _____

Which shape is generally accepted as the strongest shape to utilize in construction of buildings, bridges, and other architecture? Why? _____

Think about a brick wall. Why is an overlapping-brick design sturdier than bricks simply stacked on top of one another? _____

Where might you find the following shapes or geometric attributes “from nature” and “made by humans”?

	Found in Nature	Made by Humans
Circle		
Spiral		
Triangle		
Pentagon/Hexagon/Octagon, etc.		

List an example of something you think the following types of engineers might “engineer.”

Civil Engineer	
Chemical Engineer	
Electrical Engineer	
Mechanical Engineer	

What colleges or high education institutions can someone attend to study these careers? _____

Forward Thinking...

Where did you obtain ideas for this year’s project? _____

Talk about it!

What did you like most or think you will like most about completing your exhibit? _____

What is one thing you learned or sparked your interest as a result of completing this project? _____

Who might you encourage to try this project next year? _____