Mary Idema Pew Green Building (LEED) Scavenger Hunt 75-Minute Period Version 5 300-400 Level Courses

Mary Idema Pew Green Building (LEED) Scavenger Hunt

Instructions: Welcome to the Mary Idema Pew Green Building (LEED) Scavenger Hunt. Throughout the library you will find Scavenger Hunt QR codes. Scan a QR code to watch the video, then answer the question below. You are expected to stay in your assigned groups for this activity rather than splitting up.

Name(s)

Green Building (LEED) Attribute 01: Introduction

1st floor, Main entrance, Mary Idema painting

1. Take a selfie with your group at the Scavenger Hunt starting point (+2 points)

Green Building (LEED) Attribute 04: Double Door Airlock

1st floor, Main entrance, airlock

2. Take a selfie of your group inside one of the library's airlocks (+2 points)

Green Building (LEED) Attribute 05: Mechanical Systems

1st floor, Plexiglass display

3. Take a selfie with your group at the plexiglass mechanical system display (+3 points)

Green Building (LEED) Attribute 06: Open Layout and Furniture Selection 1st floor, Room 131

4. Take a selfie with your group at a minimum of three different pieces of furniture (+1 point each, total of 5 possible points)

Green Building (LEED) Attribute 07: Book Retrieval Systems

1st floor, Checkout computer station by main exit

5. Take a photo of a library computer displaying a book located in the ASRS (+3 points)

Green Building (LEED) Attribute 08: Daylight Harvesting and Occupancy Sensor Lighting 3rd floor, Lightwell (reading garden)

6. Take a selfie with your group in any library location that demonstrates daylight harvesting (+2 points each location, total of 6 possible points)

Green Building (LEED) Attribute 09: Energy Recovery - Water Stream 4th floor, Computer zone bathrooms

7. Take a selfie with your group at any library water fountain (+2 points)

Green Building (LEED) Attribute 10: Green Roof and Cool Roof 4th floor, Green roof

8. Take a selfie with your group on the green roof (or at the door during the winter months) (+3 points)

Green Building (LEED) Attribute 11: Energy Recovery - Air Stream *Atrium floor, DeWitt Exhibition Space*

9. Take a selfie with your group at any library air vent (+2 points)

Green Building (LEED) Attribute 12: Building Materials *Atrium floor, Room 030*

10. Take a selfie with your group in front of any wooden wall feature (+2 points).

Green Building (LEED) Attribute 13: Art in Green Buildings Atrium floor, Roman Corinthian Capital art piece

11. Take a selfie with at least one piece of art (+1 point each, total of 10 possible points) *Scavenger Hunt Competition:* Compile your photos into a zip folder, Google Drive folder, or similar and submit via Blackboard. Please be sure that the names of your groupmates are included in your submission.

Green Building (LEED) Attribute 14: Critiques of LEED, LEED 5.0, and Closing Exit airlock between the Atrium and 1st floors

- 12. Visit the LEED website and find the Version 2.2 LEED specifications that the library was built under, and the current LEED specifications. Compare the two versions and what you learned during the scavenger hunt, keeping in mind that in several instances the construction of the library went beyond Version 2.2 LEED requirements.
 - a. What are the major differences between the two LEED specifications?
 - b. In what ways does the library continue to meet the newest LEED specifications?
 - c. In what ways does the library not meet the newest LEED specifications?

d. What ch	anges could the libi	ary make today t	o become more	sustainable per f	ne newest LEEL	specification
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