

Architecture Merit Badge – Winter Camp 2022

1. Prior to arriving at camp, each Scout should tour his community and take photographs of buildings or homes that represent different architectural styles. Bring the photographs to camp and try to identify the architectural style.
Make a sketch of your favorite building.
Some websites to help you identify styles are:
Historicnewengland.org/preservation/for_homeowners_communities/your_old_or_historic_home/architectural_style_guide
Gsa.gov/real_estate/historic_preservation/explore_historic_buildings/explore_by_architectural_style
Suggestions for buildings to photograph: Town/City Hall, Library, Schools, Post Office, Train Station, office buildings or any historical building or home
2. Prior to arriving at camp, select one of the following architectural achievements and research the topic on the internet or at your school or town library (ask your librarian for help). Write a one or two paragraph report on the achievement.
 - a. The Egyptian Pyramids
 - b. First high-rise building – Home Insurance Building in Chicago
 - c. Burj Khalifa, Dubai, UAE
 - d. Eiffel Tower, Paris
 - e. La Sagrada Familia (cathedral in Barcelona, Spain)
 - f. Machu Pichu, Peru
 - g. Colosseum, Rome
 - h. Taj Majal, Agra, India
3. During our time at Camp Hinds we will complete this requirement. Please think about what sustainability means in regards to architecture. If you have time, go the US Green Building Council website to learn more. USGBC.org, choose category LEED then sub-category Why LEED.
4. a. We will complete this requirement at Camp Hinds using drawings for the New Dining Hall. (I am a Maine licensed architect and designed the building.)
5. We will learn how to measure a room and draw it to scale with doors, windows and other features. We will measure the meeting room in the Messer Training Center. I will bring measuring tapes, scales, paper, pencils and erasers for use, but if you have any of these items please bring them. Make sure they have your name on them.
6. Using computers and/or iPads supplied by council, we will research possible careers in architecture. Choose one of the following:
 - a. Licensed Architect
 - b. Architectural Drafter
 - c. Model Maker
 - d. Architectural Renderer
 - e. Owner's Representative on a construction site
 - f. Urban Planner