

Boy Scout Architecture Merit Badge – November 21st, AC Martin office

- Scouts arrive at 9:00 am
- Registration from 9:00 am to 9:30 am (They will be given their Group number and name tag.)
- Orientation and Opening Remarks 9:30 am to 9:45 am
- Rotating Sessions between four stations (see below)
 - Session One 9:45 to 11:15
 - Session Two 11:15 to 12:45
 - Lunch 12:45 pm to 1:45 pm
 - Session Three 1:45 to 3:15
 - Session Four 3:15 to 4:45

Closing remarks 4:45 pm to 5:00 pm

Stations

A. Meet an Architect

- Describe 3 career opportunities in architecture (5)
- Describe education, training and experience of a traditional architect (5)
- View scaled models and construction drawings, including detailing (3a)
- View Building material samples (3a)
- Demonstration of how to measure a room and create a scaled floor plan (4)

B. Construction Site Tour

- Visit Wilshire Grand Construction Site (3b)
- Discuss the materials used and how the building is constructed (3b)

(60 minute tour on site, with 15 minute walking time to and from AC Martin's office to the site.)

C. Sustainable Architecture

- Definition of Sustainable Architecture & Identify features of green buildings- Caltech (2a)
- Discuss Renewable materials vs Recycled materials (2b)
- Contextual relationships of bldgs. to environment (2c)
- Adaptive Re-Use of old bldgs.-Subway Terminal Bldg (2d)

D. Downtown Architecture Walk

- Walking tour of Downtown Los Angeles (1a) - MOCA, Broad, Walt Disney Concert Hall, Music Center, Grand Park, DWP
- Discuss different architectural styles (1a)