

NORTHERN ARIZONA UNIVERSITY

San Francisco Parking Structure

Flagstaff, Arizona

**Client:**

Northern Arizona University

Typology:

Parking Structure

Parking Spaces:

1,395

LEED:

Designed To LEED Standards

The design of this 6-level, 463,000 SF pre-cast parking structure created additional parking for faculty, students, and visitor at the core of NAU's campus. San Francisco Parking Structure comprises 1,395 parking spaces and 100 bicycle spaces. Unique amenities include 17 electric vehicle charging stations and 88 lockers. There are 12 spaces for motorcycle parking on the 1st and 2nd levels.

Designed using LEED standards, it accommodates a photovoltaic generating system, including an electrical conduit and a solar inverter room on the 6th level. Master planning to the north and west of the garage includes a campus store, post office, student services, and a small dining venue. To accommodate these additions, the natural ventilation required by the garage was designed in a manner to allow all six levels of the west elevation and approximately 50% of the north elevation to be closed off.

Direct-access to safe pedestrian circulation areas is provided for all handicapped parking stalls eliminating the need to enter vehicle circulation lanes. Additionally, at-grade accessible parking spaces have direct-access to exterior pedestrian circulation paths.

