

NPS SCIENCE & RESOURCE MANAGEMENT BUILDING



The two-story, 8,900SF Science & Resource Management Building is a USGBC LEED Platinum-certified facility that incorporates the National Park's architectural styles.

Location: Grand Canyon National Park, AZ

Markets: Government & Municipal | Sustainable Solutions

This project earned 19 out of 19 LEED points in the LEED Optimized Energy Performance category and was recognized for its exemplary regional design response to local Arizona conditions. This project also earned a Sustainable Building Award from Coconino County.

The Science and Resource Management Building at Grand Canyon National Park, AZ is an award-winning Design-Build, USGBC LEED-Platinum certified, and federally-funded project. This project was built in collaboration with Flagstaff-based Civil Design & Engineering (CDE).

CDE and Loven Contracting worked together to design the two-story, 8,900SF building with a focus on sustainability and incorporating the surrounding park's architectural styles. Our construction services on the Science and Resource Building included office spaces, conference rooms, laboratories, a gray water collection system, a rainwater collection system, solar panels, and LED lighting throughout. The end-product is an environmentally-friendly facility that blends into the landscape of the Grand Canyon National Park.



The NPS Science & Resource Management Building interior features both natural and LED lighting for efficiency.



During preconstruction, it was determined that re-siting the building to an existing brownfield would produce significant savings for the National Park Service and would garner additional points in the LEED Certification process. This new site also enabled a re-orientation of the planned structure to maximize solar benefits.