

2020 EiSE Award Winners

Project submissions were judged by a panel of three structural engineers:

- Daniel Mcnaughton, SE - Retired
- David Gonzalez, SE – SGH
- Mike West, SE – Coffman
- Steve Kerr, SE – JWA
- Lianne Bell, SE – Patterson Engineering

Congratulations to our Winners!

Award of Excellence in New Construction

- Sharp Chula Vista, Ocean View Tower
 - Structural Engineer: Degenkolb Engineers
 - Owner/Client: Sharp Healthcare
 - Architect: SmithGroup
 - Contractor: Hensel Phelps



Award of Excellence in Retrofit/Alteration

- Structural Engineer: Coffman Engineers, Inc.
- Owner/Client: Casey Brown Company
- Architect: Wolcott Architecture
- Contractor: CW Driver



Award of Excellence in Special Use Structures

Lyle & Grace Prescott Prayer Chapel at Point Loma Nazarene University

- Structural Engineer: KPFF Consulting Engineers
- Owner/Client: Point Loma Nazarene University
- Architect: Carrier Johnson + Culture
- Contractor: Bycor General Contractors



Award of Merit in Infrastructure

University of California, Irvine, Medical Center, Central Utility Plant Expansion

- Structural Engineer: Degenkolb Engineers
- Owner/Client: University of California, Irvine Medical Center
- Architect: The Devenney Group, LLC
- Contractor: Kitchell Contractors, Inc.



Award of Merit in Infrastructure

California State University, San Marcos, Pedestrian Bridge

- Structural Engineer: KPFF Consulting Engineers
- Owner/Client: Sea Breeze Properties, LLC
- Architect: Safdie Rabines Architects
- Contractor: West Coast General Corporation



Award of Merit in New Construction

The Conrad Prebys Performing Arts Center

- Structural Engineer: BWE, Inc.
- Owner/Client: La Jolla Music Society
- Architect: Epstein Joslin Architects Inc.
- Contractor: DPR Construction



Award of Merit in Study/Research/Guidelines

Naval Air Weapons Station China Lake Earthquake Response & Recovery

- Structural Engineer: Reid Middleton
- Owner/Client: NAVFAC Southwest Region, PWD China Lake
- Architect: Vasquez Marshall Architects

ROLLING IN BEFORE THE DUST SETTLES
RECOVERY & REPAIR EFFORTS AT NAVAL AIR WEAPONS STATION (NAWS) CHINA LAKE

**SEAOSD/SEAOC 2020
EXCELLENCE IN STRUCTURAL
ENGINEERING AWARDS**

Naval Air Weapons Station (NAWS) China Lake Earthquake Response & Recovery, Ridgecrest, CA

On July 4th, 2019, two earthquakes of magnitude 6.4 and 7.1 occurred in Sevier Valley, CA damaging over hundred structures and facilities at Naval Air Weapons Station China Lake. The damage required **immediate evaluation for structural stability and safety.** The Reid Middleton project team was immediately engaged to perform rapid and detailed **building safety evaluations for more than 600 facilities** scattered across the base. After evaluating the facilities, the team prepared 166 initial repair scopes and rough order of magnitude cost estimates, and assisted the Navy with the rapid installation of emergency building shoring.

RESPONSIBLE ENGINEER
DARIN AVEYARD, PE, SE
STRUCTURAL ENGINEER
DARIN AVEYARD, PE, SE
OWNER/CLIENT
NAVAL AIR WEAPONS STATION CHINA LAKE
ARCHITECT
VASQUEZ MARSHALL ARCHITECTS

222
FACILITIES VISITED

63
ATC-20 SAFETY EVALUATIONS

19
DD1391S PARTIALLY OR FULLY DEVELOPED

30
MAXIMUM TEAM MEMBERS ON-SITE PER WEEK

166
INITIAL REPAIR SCOPES & COST ESTIMATES PREPARED

132
DB RFPs & COST ESTIMATES

Reid Middleton
CUMMING
Geo-Logic
DASH-DUMAS & ENGINEERING
EWING COLE
MAKERS
SAZAN
VAE

People's Choice Award

BioLegend

- Structural Engineer: Coffman Engineers, Inc.
- Owner/Client: BioLegend, Inc.
- Architect: Delawie
- Contractor: DPR Construction

