ASCE Hawai'i Section 2023 Outstanding Civil Engineering Achievement Awards







General Information

The American Society of Civil Engineers (ASCE) Hawai'i Section seeks nominations for the 2023 Hawai'i Outstanding Civil Engineering Achievement (OCEA) Awards, which honors the best and the brightest achievements within the local civil engineering industry. Various awards will be given to those projects that demonstrate innovative and outstanding civil engineering accomplishments by Hawai'i's design and construction professionals.

Award Categories

Nominated projects and research/studies will be considered for eleven award categories. A select panel of judges will determine the applicable award category for each nomination. Awards may be given in all categories if a sufficient number of worthy nominations are received. Only one project will be selected as the overall winner, and recognized as the 2023 Hawai'i Outstanding Civil Engineering Achievement Award Winner.



Eligibility and Judging Criteria

To be eligible, projects must have been designed or constructed in Hawai'i and completed in 2021 or 2022. The judging panel will award projects and research that demonstrate important and outstanding civil engineering accomplishments. Some of the key judging criteria include:

- Contribution to the well-being of people and communities
- Resourcefulness in planning and solving design challenges
- Pioneering in use of materials and methods
- Innovations in construction
- · Minimization of impact on physical environment
- Composite application (overall nomination package)

Nominations Due Friday, August 4, 2023

One electronic copy of the nomination package consisting of the enclosed Official Nomination Form and supporting materials must be submitted by **Friday**, **August 4**, **2023**. Refer to the nomination form for format and preparation guidelines for supporting materials. **Only Electronic submissions will be accepted**.

Submit Nominations to: ASCE Hawai'i Section Awards Committee

Norman Leong

nleong@ascehawaii.org

Susan Mukai

smukai@ascehawaii.org

If files are too large to email, please contact the awards committee chairs via email to coordinate delivery before the August 4, 2023 deadline.

An electronic version of the Nomination Form can be downloaded from the ASCE Hawai'i Section website at www.ascehawaii.org. For any questions or concerns, contact the ASCE Hawai'i Section Awards Committee Chairs.

Additional duplicate awards for project team members may be ordered from ASCE Hawai'i for an additional fee.

Awards Banquet Thursday, September 21, 2023

The awards banquet will be held on **Thursday**, **September 21**, **2023** at the Ko'olau Ballrooms. We are excited to have our Region 8 Governor, Dan Karlin, in attendance. We will be celebrating the 2023 OCEA nominees as well as recognizing winners from the past two years.

Award-winning teams will be asked to deliver a presentation at the Awards Banquet on Thursday, September 21 at the Ko'olau Ballrooms and to display a 36" x 36" poster board showcasing their project at the banquet.

Although this is not required for the judging phase of this program, this is a great opportunity to companies to feature their projects. Poster boards will be returned to respective teams upon conclusion of the banquet.

PAST OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT AWARD WINNERS

2022

Hale Kalele Honolulu, Hawaii

| 2021 Opaekaa Bridge Repair/Rehabilitation | Award Finalist) | | | | |
|--|---|--|--|--|--|
| 2020 Hawaiki Submarine Cable and Kapolei Landing Station | 2002 55-Inch HOST Park Seawater Supply System (2003 | | | | |
| 2019 Keauhou Beach Hotel and Site Demolition | National OCEA Award Finalist) | | | | |
| 2018 Pacific Manor Parking Garage and Structural Repairs | 2001 Nimitz Highway Reconstructed Sewer | | | | |
| 2017 Ala Moana Wastewater Pump Station Force Mains #3 & #4 | 2000 Emergency Rockfall Remediation of Kamehameha Highway at Waimea Bay | | | | |
| 2016 Pearl Harbor Channel Underwater Waterline Crossing | 1999 Aiea Heights Bridge Lengthening | | | | |
| 2015 Stream Bank Bluff Protection and Stabilization at Riverside Apartments | 1998 Admiral Clarey Bridge (1999 National OCEA Award of Merit) | | | | |
| 2014 Hana Highway Route 360 Emergency Repairs | 1997 Interstate Route H-3 (1998 National OCEA Award Winner) | | | | |
| 2013 Honoapi'ilani Hwy Realignment Future Keawe Street Extension Lahainaluna Road | 1996 Nimitz Highway Relief Sewer Project | | | | |
| 2012 Waimalu Sewer Rehabilitation/Reconstruction Phase 1 | 1994 University of Hawai'i Special Events Arena | | | | |
| 2011 Wana'ao Road and Keolu Drive Reconstructed Sewer | 1993 Wailupe Reconstructed Sewer Project | | | | |
| Project Project | 1991 Sewer Tunnel Relief Project | | | | |
| 2010 Hurricane and Wind Design Standards | 1990 Hawai'i Deep Water Cable Program | | | | |
| 2009 Saddle Road Hawai'i Project | 1989 Laupahoehoe Harbor | | | | |
| 2008 Kaumalapau Harbor Breakwater Repair | 1988 Hawai'i Science and Technology Park and Seacoast Test | | | | |
| 2007 Navy Water Treatment Plant Upgrade, Guam | Facility | | | | |
| 2006 Design/Build AEF FOL Aircraft Maintenance Hangar | 1987 Keehi Interchange, H-1 Freeway | | | | |
| 2005 Kalanianaole Highway Emergency Landslide Repairs at | 1986 Mililani Granular Activated Carbon Treatment Plant | | | | |
| Castle Junction | 1985 Kahuku Shrimp Farm Project | | | | |
| 2005 Wake Island Access Facilities | 1984 OTEC Cold Water Pipe Test | | | | |
| 2004 Sewer Outfall Extension at Fort Kamehameha | 1978 Reef Runway, Honolulu International Airport | | | | |
| 2003 Emergency By-Pass Water Tunnel (2004 National OCEA FY23 ASCE HAWAI'I SECTION EXECUTIVE COMMITTEE | | | | | |
| Reyn Hashiro, P.E., M.ASCE | | | | | |
| President | Steven Doo, P.E., PMP, ENV SP, M.ASCE Treasurer | | | | |

Eric Tomishima, S.E., M.ASCE President-Elect

Sheila Uyeoka, P.E., M.ASCE Vice President

Amanda Tanaka, P.E., LEED AP, ENV SP, M.ASCE Secretary

Treasurer

Clifford Lum, P.E., M.ASCE Past President

Brandon Uejo P.E., M.ASCE YMF President



ASCE Hawai'i Section PO Box 917 | Honolulu, Hawai'i 96808-0917 www.ascehawaii.org | ascehawaiisection@gmail.com

| 1) General Proje | ect Informat | ion | | |
|--|--------------|--------------|---|--|
| Project Name: | | | | |
| (exactly as it should appear | on award) | | | |
| Project Location:(City & State or Country. No | | | of Hawaii must have been designed in Hawaii to be eligible) | |
| Construction Cost (or Research Funding Amou | | | | |
| Start / Completion Date | es | | | |
| 2) Project Nomii | nator | | | |
| Nominated by: | | | | |
| | | | | |
| Title: | | | | |
| | | | | |
| City: | | State: | Zip: | |
| Phone: | E-mail: | | | |
| Signature | | | Date | |
| 3) Project Owne | r | | | |
| Project Owner:(Project owner must consen | | | | |
| Address: | 0. , | , | | |
| | | | Zip: | |
| Contact Person:(Name and Title) | | | | |
| Phone: | E-mail: | | | |
| 4) Prime Design | Consultant | t or Researc | cher | |
| Company: | | | | |
| | | | | |
| | | | Zip: | |
| | | | | |
| Phone: | F-mail: | | | |

5) General Contractor

| Company: | | | | |
|-------------------------------------|---------------------|----------------------|------------|--|
| Address: | | | | |
| | | | Zip: | |
| Contact Person:(Name and Title) | | | | |
| Phone: | E-mail: | | | |
| 6) Subconsulta | nts / Subcor | ntractors | | |
| Company: | | | | |
| | | | | |
| | | | | |
| | | | Zip: | |
| Contact Person:(Name and Title) | | | | |
| Phone: | E-mail: | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | Zip: | |
| Contact Person: (Name and Title) | | | | |
| Phone: | | | | |
| (if necessary, attach addition | onal pages for subc | onsultants and subco | ntractors) | |

7) Summary of Project Merits

Attach separate pages that provide information to be considered by judges for award selection.

- Total nomination packet shall not exceed 15 pages inclusive of letters of recommendation.
- Entitle the 1st page "Summary of Project Merits" and provide an executive summary describing how the project demonstrates unique and outstanding civil engineering accomplishments and satisfies the judging criteria. Limit this summary to 1,000 words and use minimum 12pt font.
- Additional information about the project may be submitted under separate appropriately named headings (use minimum 12pt font for all text)
- Describe any significant technical, environmental, political, economic, social, or legal challenges.
- Submit at least 3 photographs (more are encouraged). ASCE may use photographs for publicity purposes. If the nomination is a research project and photographs are not applicable, submit figures.
- Include data, drawings, and figures essential to understanding the project's technical aspects or innovations.
- Contact awards committee for prior approval and guidelines if alternate media is required to convey merits of project (this may be applicable to research nominations).

Submit Nominations to:

ASCE Hawaii Section Awards Committee Susan Mukai

Norman Leong nleong@ascehawaii.org

smukai@ascehawaii.org

Dayna Nemoto-Shima dnemoto@ascehawaii.org

(Please contact the awards committee listed above to confirm that your nominations are received)