

Request for Judges ...



Give us your best **JUDGE-ment!** Entries for the 2018 Engineering Excellence Awards are due August 15th and we anticipate receiving in excess of 25 submissions in a variety of categories. How can you help? We need a pool of competent judges to make the winning selections. Judges may be an in-house employee of a member firm, client, professor, or retiree with the only stipulation being that **ALL JUDGES MUST BE ENGINEERS**. Should a judge discover a personal or professional conflict with a submittal, we ask that they abstain from judging the entry.

Following the August 15th deadline for award submissions, all entries will be reviewed and volunteer judges with the appropriate expertise will be contacted. Judging will take place on Wednesday, August 22nd from 8:30 a.m. to 3:30 p.m. at the University Club of Phoenix located at 39 E. Monte Vista Road, Phoenix, AZ 85004. Refreshments and lunch will be provided to all participants.

Ready to be a judge? Complete and return the following information to ACEC/AZ by mail (330 East Thomas Road, Phoenix, AZ 85012), fax (602-753-9442), or email (president@acecaz.org) by Friday, August 10th.

Name of Judge _____ Email _____

Company/Agency _____

Daytime Phone or Cell (_____) _____



Check Category(ies) of Expertise

Studies, Research, and Consulting Engineering Services ... Non-design services, projects not involving the preparation of construction documents consisting of, but not limited to, the following types of projects: * New products, materials and technologies * Expert testimony * Basic research and studies * Computer/software technology * Technical papers * Public outreach/involvement * Water conservation * Security plans * Project feasibility studies/economic/risk * Value Engineering

Building/Technology Systems ... Mechanical/electrical/plumbing * Computer/technology * Communications * Acoustics * Software Systems * Sustainability or carbon neutrality * Efficiency certification standards, e.g. LEED® * Energy efficiency – new and retrofit * Secure facilities (military/research/correctional)

Structural Systems ... Foundations * Tunnels * Buildings * Seismic design * Towers * Bridges * Stadiums

Surveying and Mapping Technology ... Geometrics, ALTA, land title and rights surveys * Control, GPS, monitoring or construction surveying * Survey mapping, GIS/LIS, photogrammetry

Environmental ... Hazardous waste * Solid waste * Restoration/reclamation/remediation * Air quality * Noise * Recycling * Waste pond management * Carbon sequestration and trading * Migration

Waste and Storm Water ... Wastewater collection/treatment and disposal * Residuals management and reuse * Graywater systems * CSOs * Mine tailings * Agricultural * Storm water management * Erosion control

Water Resources ... Hydraulics, hydrology * Surface and groundwater supply development * Treatment * Transmission, distribution and storage * Watershed management * Water use reduction * Flood risk management * Climate adaptation * Coastal and eco-system restoration * Locks/dams/water control structures * Irrigation

Transportation ... Highways * Rail * Airports * Marine/ports * Public transit * Intermodal facilities

Special Projects ... Safety and security * Corrosion protection/cathodic protection * Program and construction mgmt. * Land development * Trenchless technologies/directional boring * Recreational facilities * Subsurface engineering

Energy ... Transmission and distribution * Power generation * Renewable energy * Cogeneration * Energy storage technologies * Energy usage reduction programs * Demand side management

Industrial and Manufacturing Processes and Facilities ... Petrochemical * Biotech * Manufacturing * Heavy industry * Industrial waste * Materials handling * Mining, metallurgy, mineralogy