

Request for Judges ...



Entries for the 2017 Engineering Excellence Awards are due August 18th. We anticipate receiving over 25 submittals in various categories and need a pool of competent judges to make the winning selections. Give us your best *JUDGment!* “Judges” may be an in-house employee of a member firm, a client, professor, retiree – the only stipulation is ***They Must Be An Engineer***. (If they find they have a “conflict” with one of the submittals, they remove themselves from judging that particular entry.)

After the deadline for award submittals, all entries will be reviewed and judges with the appropriate needed expertise will be contacted at that time. Judging will take place on Wednesday, August 23rd, from 8:30 a.m. to 3:30 p.m. at the University Club, 39 E. Monte Vista, Phoenix. Refreshments/lunch will be provided.

Please complete and return the following information to ACEC/AZ, 1309 East Echo Lane, Phoenix, AZ 85020 – or fax to 602/995-2218 – or email to execdiretor@acecaz.org by Friday, August 11th.

Name of Judge _____ E-Mail _____

Company/Agency _____

Daytime Phone or Cell (_____) _____



Check Judges Category(s) 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