

2006 *Engineering Excellence Awards*

National Finalists

ACEC/ALABAMA

Gallet & Associates, Inc.
Ross Bridge Golf Resort and Spa

Thompson Engineering, Inc.
Alabama Cruise Terminal

Volkert & Associates, Inc.
Choctaw Point Terminal EIS

ACEC/ARIZONA

Carollo Engineers
City of Yuma Water Reclamation Facility

CH2M HILL
Rio Salado Environmental Restoration, Phoenix

Kennedy/Jenks Consultants
Supervisory Control and Data Acquisition System

Parsons Brinckerhoff Quade & Douglas, Inc.
State Route 51 HOV Lanes

RBF Consulting
Maricopa County Geodetic
Densification & Cadastral Survey

ACEC/ARKANSAS

Garver Engineers
Table Rock Lake Auxiliary Spillway
Bulkhead Closure System

MWH and McGoodwin, Williams and Yates, Inc.
Beaver Water District—Raw Water Intake Project

ACEC/COLORADO

Burns & McDonnell Engineering Company, Inc.
Columbine Water Treatment Plant Expansion

CDM
Colorado Statewide Water Supply Initiative

CH2M HILL
Rocky Flats Closure Project

CH2M HILL
Standley Lake Dam Improvement

Martin/Martin, Inc.
Colorado Convention Center Expansion

M-E Engineers, Inc.
Quigg Newton Denver Municipal Auditorium

Merrick & Company
Yellowstone River LIDAR and Bathymetric Mapping to Support a Cumulative Impacts Study

URS Corporation
Front Range Airport Air Traffic Control Tower

ACEC/CONNECTICUT

Clough, Harbour & Associates
I-95 Branford to Rhode Island Corridor Feasibility Study

URS Corporation
Arch Street Bridge & Station Modifications

ACEC/FLORIDA

CDM
Landfill Gas Fuels Citrus Process

CDM
40 mgd Membrane Softening Addition

CDM
Samuel Butts Youth Archaeological Park & Recreational Trail

CDM
Wetlands-Based Indirect Potable Reuse

CH2M HILL
Ship Access Study

Earth Tech Consulting, Inc.
LYNX Central Station

E. C. Driver & Associates, Inc.
Royal Park Bridge Replacement

Eckler Engineering, Inc.
Innovative Magnetic Ion Exchange System

Kimley-Horn and Associates, Inc.
SunPass Challenge

PBS&J
SR 408 Widening

URS Corporation
Florida's ETDM Process

ACEC/GEORGIA

GeoSyntec Consultants
Big Creek Park Wetlands Enhancement Project

MACTEC Engineering and Consulting, Inc.
Atlantic Station Brownfield Redevelopment

Walter P. Moore and Associates, Inc.
Montgomery Riverwalk Stadium

ACEC/HAWAII

Lincolne Scott, Inc.
NELHA Gateway Distributed & Renewable Energy Center

ACEC/IDAHO

J-U-B Engineers, Inc.
Auger Falls Feasibility Study

ACEC/ILLINOIS

Alfred Benesch & Company, Edwards and Kelcey, Harry O. Hefter, Inc., T.Y. Lin International
Chicago Skyway 2004 and 2005 Reconstruction

Alfred Benesch & Company
Murray Baker Bridge

RMT, Inc.
Solving the Sinkhole Quandary

Teng & Associates, Inc.
FAA Airport Traffic Control Tower and Base Building

ACEC/INDIANA

Donohue & Associates, Inc.
East Bank White River CSO Outfall 039 Storage and Primary Treatment Design

Malcolm Pirnie, Inc.
Upgrade of Flint Lake II and Airport
Water Treatment Plants

ACEC/IOWA

Stanley Consultants
E. A. Gilbert Generating Unit 3

ACEC/KENTUCKY

E A Partners, PLC
KY 7–Elliott County

HMB Professional Engineers, Inc.
Regional Water System Development
Project

Palmer Engineering Company
Innovative Design Conquers Raccoon
Creek

Quest Engineers, Inc.
Shelbyville Water Treatment Plant
Ultraviolet Disinfection System

ACEC/MAINE

**MACTEC Engineering &
Consulting, Inc.**
From Gas Plant to Gateway Park

ACEC/MARYLAND

Century Engineering, Inc.
B&O Museum—Emergency Remedial
Repairs

Gannett Fleming, Inc.
Loch Raven Dam Rehabilitation

ACEC/MASSACHUSETTS

Haley & Aldrich, Inc.
Walkers Brook Crossing Landfill
Redevelopment

Metcalf & Eddy
Fore River Siphon Project

MWH Americas, Inc.
Town of Rockport Aeration Retrofit
Project

Simpson Gumpertz & Heger, Inc.
Analyses to Identify the Collapse
Mechanisms for World Trade Center
Towers

ACEC/METROPOLITAN WASHINGTON

CH2M HILL
Advanced Wastewater Treatment
Facility Upgrade

Syska Hennessy Group
U.S. Patent & Trademark Office
Headquarters Complex

The Louis Berger Group, Inc.
Hai Van Pass Tunnel Project

ACEC/MICHIGAN

Alfred Benesch & Company
I-94 Tied Arch Bridge

CH2M HILL
Traverse City Regional Wastewater
Treatment Plant Improvements Project

Harley Ellis Devereaux
William Beaumont Hospital South
Tower Addition

NTH Consultants, Ltd.
Romeo Arm Interceptor Reconstruction

Ruby & Associates
Lansing Community College Health &
Human Service Career Building

ACEC/MINNESOTA

**CH2M HILL and AE&E-Von Roll,
Inc.**
Metropolitan Wastewater Solids
Processing Facility

**Hammel Green and Abrahamson,
Inc.**
Walker Art Center Expansion

HDR Engineering, Inc.
Rehabilitation of the Ford Bridge

HNTB Corporation
Minneapolis-St. Paul International
Airport Light Rail Transit Tunnels and
Lindbergh Station

LHB, Inc.
Piedmont Avenue Reconstruction

Short Elliott Hendrickson, Inc.
Eagan North Water Treatment Facility

Short Elliott Hendrickson, Inc.
Hiawatha Avenue / Crosstown
Interchange

ACEC/MISSISSIPPI

Allen & Hoshall
Dixie Electric Power Restoration

ACEC/MISSOURI

EDM Incorporated
Abraham Lincoln Presidential Museum

HNTB Corporation
Gateway Boulevard Bridge over the
Cumberland River

TranSystems Corporation
Adams Dairy Parkway Gateway
Western Mainline

URS Corporation
Tuttle Creek Dam Failure Warning
System

ACEC/MONTANA

HKM Engineering, Inc.
Beartooth Highway Emergency Repair
Project

ACEC/NEVADA

Stanley Consultants
MAX Rapid Transit System

ACEC/NEW HAMPSHIRE

Clough Harbour and Associates
Restoration of Honeymoon Bridge

H. E. Bergeron Engineers
Meduxnekeag River Bridge

ACEC/NEW JERSEY

Edwards and Kelcey, Inc.
Route 21 Reconstruction

FIGG/Vollmer Joint Venture
Victory Bridge Replacement

Gannett Fleming, Inc.
Route 18 Extension, Section 2A –The
Missing Link

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Hardesty & Hanover

Route 9, Section 17B over Bass River

Hatch Mott MacDonald

Clyde Potts Membrane Filtration Plant

Malcolm Pirnie, Inc.

Preliminary Assessments of Ordnance Removal on Ranges and Sites

Michael Baker Jr., Inc.

Automated Straight Line Diagram Enhancement Program

The Louis Berger Group, Inc

Secaucus Potter's Field Disinterment/Reinterment

ACEC/NEW MEXICO

Louis Berger Group / Parsons Brinckerhoff Quade & Douglas, Inc. / North Sound Consulting, Inc.

US 84/285 Reconstruction

Timberline Engineering, Inc.

Kauai Water SCADA System

ACEC/NEW YORK

Blasland, Bouck & Lee, Inc.

Churchville/Mill Seat Pump Stations and Force Main

Clough Harbour & Associates

State Street Streetscape

Daniel Frankfurt

Reconstruction of Control Houses for Three Elevated Stations on the White Plains Road Line

DeSimone Consulting Engineers

Bayonne Transmission Tower Concept Study

Ecology and Environment Engineering

Seneca Bluffs Riparian Habitat Restoration Project

Hardesty & Hanover

Third Avenue Swing Bridge over the Harlem River

Hazen and Sawyer

Rye Lake Water Treatment Studies

HNTB Corporation

Reconstruction of I-87/I-287 from the Tappan Zee Toll Plaza to the Saw Mill River Parkway

Malcolm Pirnie, Inc.

Anaerobic Digester Improvements

Malcolm Pirnie, Inc.

Energy Efficiency of UV Disinfection Through On-Site Validation and Equipment Maintenance

O'Brien & Gere

Clearpool STP Regulatory Upgrade

Stantec Consulting Services

Frito-Lay LEED Gold Distribution Center

Syska & Hennessy Group

Nokia U.S. Corporate Headquarters

Tectonic Engineering & Surveying Consultants

New Gas Transmission Main—Astoria Tunnel

The Louis Berger Group, Inc.

Fulton Street Transit Center Environmental Impact Statement

Thornton-Tomasetti Group, Inc.

Taipei 101

Vollmer Associates

Reconstruction of Columbus Circle

ACEC/NORTH CAROLINA

ARCADIS G&M of North Carolina, Inc.

Southern Outer Banks Water Treatment Plant

HNTB Corporation

Raleigh-Durham General Aviation Redevelopment

Kimley-Horn and Associates, Inc.

UNCG Northeast Campus Infrastructure Improvements

McKim & Creed, P.A.

Triangle Wastewater Treatment Plant

Moffatt & Nichol

Chattanooga 21st Century Waterfront

Stantec Consulting Services, Inc./ Sky Structures

Port Marina Luxury Boat Storage Condominium

ACEC/NORTH DAKOTA

Advanced Engineering and Environmental Services, Inc.

Grand Forks Raw Water Intake and Transmission Pipelines

ACEC/OHIO

Malcolm Pirnie, Inc.

Northeast Ohio Regional Sewer District—Westerly Sewer Outfall

ACEC/OREGON

David Evans and Associates, Inc.

Pyramid Lake Survey and Ordnance Mapping

Harper Houf Peterson Righellis, Inc.

Civil Tools PRO Software

Kennedy/Jenks Consultants

Woodburn Water Storage and Treatment System

KPFF Consulting Engineers

New Columbia

KPFF Consulting Engineers

Reser Stadium Expansion

Sparling

Central Utility Plant

ACEC/PENNSYLVANIA

Borton-Lawson

The Design of Great Wolf Lodge in the Pocono Mountains

Herbert, Rowland & Grubic, Inc.

University Area Joint Authority Beneficial Reuse Project

Schiller and Hersh Associates

Spring-Ford 5-7 and K-4 Schools Geothermal Project

ACEC/SOUTH CAROLINA

Parsons Brinckerhoff Quade & Douglas, Inc.

Arthur Ravenel Jr. Bridge

Wilbur Smith Associates

Natchez Trace Parkway

ACEC/VIRGINIA

Buchart Horn, Inc.
Five Forks Water Treatment Plant

Moffatt & Nichol
Norfolk International Terminals South Wharf Renovation

ACEC/WASHINGTON

David Evans and Associates, Inc.
Monroe Street Bridge Rehabilitation

HDR, Inc.
I-405 Bellevue Direct Access

Magnusson Klemencic Associates
United States Courthouse, Seattle

Parametrix/Parsons Brinckerhoff
Alaskan Way Viaduct & Seawall Replacement Draft EIS

Sparling
Battle Command Training Center

Wood Harbinger, Inc.
Park 90/5 Renovation & Alteration

ACEC/WEST VIRGINIA

HNTB Corporation
Charleston Wastewater Treatment Plant, Phase I

ACEC/WISCONSIN

Arnold and O'Sheridan, Inc.
Camp Randall Stadium Renovation/ Addition

Ayres Associates, Inc.
Wisconsin Regional Mapping Initiative

Bonestroo, Rosene, Anderlik & Associates
Cudahy UV Disinfection System

CDM
Submerged Membrane Filtration Facility

Donohue & Associates, Inc.
Jones Island WWTP Capacity: Back to the Future

Milwaukee Transportation Partners
Marquette Interchange—West Leg

Strand Associates, Inc.
UW-Madison Angler's Cove Restoration

CEC/TEXAS

Brown and Caldwell
Lower Valley Wells Desalination Project

Brown & Gay Engineers, Inc.
Savannah Stormwater Relocation Facility

Carter & Burgess, Inc.
DFW International Airport Central Utilities Plant Upgrades

Carter & Burgess, Inc.
University of Texas Hal C. Weaver Plant Upgrades

Ford Engineering, Inc.
West Dietz Creek Channelization Project

HNTB Corporation
Dallas High Five Interchange

Ingenium, Inc.
Cira Centre

Jacobs Civil, Inc.
Dallas CBD Comprehensive Transportation Plan

Surveying and Mapping
The Complete Surveying Toolkit: Loop 1604 / US 281

URS Corporation
Seaholm Power Plant Remediation

Walter P. Moore
International Arrivals Building

CELSOC/CALIFORNIA

Boyle Engineering Corporation
Encina Seawater DWCF Study

Carter & Burgess, Inc.
LAWA Utility Survey & Documentation Project

CH2M HILL
Iron Mountain Mine Slickrock Creek Reservoir

Converse Consultants
New 18th Green

Kennedy/Jenks Consultants
Lake Bard Hypolimnion Oxygenation

Parsons Brinckerhoff Quade & Douglas, Inc.
East Central Interceptor Sewer

PBS&J
Salt Creek Urban Runoff Treatment Facility

Project Design Consultants and Jacobs Engineering Group
PETCO PARK

RBF Consulting
Liberty Station (Naval Training Center)

Rick Engineering Company
Goat Canyon Enhancement Project

T. Y. Lin International
North Torrey Pines Road Bridge at Los Penasquitos Creek

Winzler & Kelly Consulting Engineers
San Nicolas Island Surface Transportation Pier