

♦ Denotes advertiser—see Index to Advertisers on pages 8–14

14000 Consultants

- AC Air Cleaning, Filtration
- AU Auditing
- BD Business Development
- C Chemical Process Design
- CO Coatings/Corrosion
- CM Communications, Management-Employee
- CD Component/System Design & Analysis
- CS Computer Systems & Software
- CC Configuration Control
- CA Contract Administration
- CH Cranes & Hoists
- CE Criticality Hazard Evaluation
- DC Decontamination
- DE Decommissioning
- DN Design, Nuclear Facilities
- ES Earth Science Services
- EA Economic Analysis, Trade-off Studies
- EP Emergency Planning & Response
- E Environmental
- EC Equipment Condition Monitoring
- FP Fire Protection
- FL Foreign Language Interpretation & Translation
- F Fuel Cycle & Fuel Performance
- FT Fuel Transport/Storage
- HT Heat Transfer & Fluid Flow
- HF Human Factors Engineering
- HY Hydraulics
- HD Hydrodynamics
- IP Independent Project Reviews
- IE Instrumentation & Electrical
- IM Inventory Management
- IS ISO Compliance
- LR License Renewal
- L Licensing
- LP Lightning Protection
- MN Maintenance
- MA Management Audit
- MI Management Information & Control Systems
- M Meteorology
- N Noise Abatement
- OA Obsolescence Assessment
- O Operations Analysis & Procedures Preparation
- OD Organization Development
- OM Outage Management
- PE Performance Measurement
- PH Personnel Stress/Health
- P Piping
- PL Plant Life Extension
- PA Plant Performance
- PM Preventive Maintenance
- PS Procurement Support
- PD Professional Development
- PP Project Planning & Management
- PT Proposal Management
- PR Prudence Studies
- QU Qualification, Commercial Grade (Dedication)
- QA Quality Assurance/Quality Control
- RD Radiation Management
- RE Radiological Engineering
- RM Records Management Systems
- RO Reengineering, Organization
- RC Regulatory Compliance
- R Reliability
- RS Research Services, Nuclear
- RA Risk Analysis
- SN Safety, Nuclear
- SA Safety, Plant
- SR Safety, Reactor
- S Security
- SE Seismic
- SH Shielding
- SS Simulation Services
- SI Siting
- SP Spare Parts Systems
- SY System Engineering-Requirements Analysis
- ST Systems Testing
- TE Training Evaluation, Management
- TA Trend Analysis & Corrective Action Programs
- V Vibration
- WM Waste Management
- WT Water Treatment

- 3G Services Company LLC, Clinton, MS (TE)
- Adam Brown Consulting, Inc., Cary, IL (AU, BD, CO, DE, FP, IP, MN, MA, O, OD, OM, PE, PP, QU, QA, SA)
- Advanced Consulting Group, Inc., Chicago, IL (DE, MN, P, PL, PP)
- Advanced Cooling Technologies, Inc., Lancaster, PA (HT)
- Advanced Technologies and Laboratories (ATL) International, Inc., (wholly owned sub. of Planned Systems International, Inc.), Gaithersburg, MD (DC, DE, E, IP, RD, RC, RA, SN, SR, SH, WM)
- Advetage Solutions, El Segundo, CA (DE, RD, RE, WM)
- AECON-WACHS, (U.S. Div. of Aecon Nuclear), Jackson, SC (DC, DE, DN, MN, P)
- Aegis, LLC, Ooltewah, TN (AC)
- ♦Alphasource, Inc., Philadelphia, PA (SA)
- ♦American DND Inc., Grand Island, NY (CA, CH, DC, DE, E, PP, SA, WM)
- F.N. Anderson & Assoc., Forest, VA (CD, CE, DE, E, F, FT, HT, QA, SN, SR, SH, WM)
- Applied Analysis Corp., Reading, PA (CD, DN, FT, HT, HD, IP, L, M, QA, RE, RC, SN, SR, SH, SS, SI)
- Aptim, Baton Rouge, LA (DE, P, PA, PM, PP, QA, SA, SR)
- ARES Security Corp., Vienna, VA (EP, S)
- Argonne National Laboratory, (EOF Div.), Lemont, IL (DE)
- ASI Marine, (ASI Group Ltd.), Orchard Park, NY (HD, P, WT)
- ASVAD INTL SL, Tarragona, Spain (SR)
- ATS Industrial Automation, Inc. - Nuclear (UK), Blaby, Leicester, United Kingdom (DE, WM)
- ATS Industrial Automation, Inc. Nuclear (Canada), Cambridge, Ontario, Canada (DE, WM)
- Attention IT, Inc., (Attention IT Ltd. (UK)), Knoxville, TN (CS, MI, WM)

DELIVERING THE FUTURE OF NUCLEAR ENERGY




Together with our utility partners, Bechtel has delivered over 76,000 MW of carbon-free nuclear energy to the grid

NATRIUM DEMONSTRATION


Bechtel is the Engineering, Procurement, and Construction (EPC) partner for TerraPower, the advanced nuclear technology firm leading the development and deployment of the Natrium™ technology as part of a unique public-private Advanced Reactor Development Program (ARDP) with U.S. Department of Energy to design and build a demonstration plant for the Natrium™ sodium fast reactor.

The Next Generation




WATTS BAR UNIT 2

Bechtel was the prime contractor to the Tennessee Valley Authority (TVA) and provided EPC services in the successful completion and return to service of the deferred Watts Bar Unit 2.



DRESDEN

In 1957, Bechtel continued its commitment to the fledgling nuclear power industry—which started with our support of the Experimental Breeder Reactor 1 in 1949—by working with partners to develop the Dresden Nuclear Station, the world's first privately financed nuclear power plant.



2023

PLANT VOGTLE, UNITS 3 & 4

Bechtel was selected to complete the construction and support commissioning of Vogtle Units 3 & 4 the first advanced Gen III+ units built in the U.S. With Watts Bar 2 and Vogtle 3 & 4 commercial operations, **Bechtel is the only U.S. EPC firm to deliver new nuclear power to the grid in the 21st century.**

2016

PALO VERDE, UNITS 1, 2 & 3

Bechtel was the architect/engineer and constructor of Palo Verde in the Arizona desert, the largest nuclear plant in the U.S. at the time (recently eclipsed by Vogtle).

1986

1960

Bechtel was the architect/engineer on 71 nuclear plants and constructor of 44, including the most recent units at Vogtle.

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