

Engineer of Choice (EOC)

A New Way to Leverage Engineering Resources



As utilities strive to meet cost, schedule, safety and performance goals, AREVA brings complementary capabilities together through innovative **Engineer of Choice (EOC)** partnerships. As your single point of accountability, AREVA combines unmatched engineering expertise with the best equipment and system knowledge, rigorous project management experience and regulatory expertise into one integrated solution to reduce risk while saving time and money.

A Workforce That Knows Nuclear

AREVA's **Engineering and Major Projects** teams are prepared to meet your challenges now and in the future. Each day we are engineering solutions to improve your plant's reliability, safety, performance and your bottom line. These highly-skilled professionals are trained to understand your needs and align with your goals. That means they can provide creative technical and commercial solutions as an extension of your existing workforce.

The Latest Technology and Know-How to Support All of Your BWR and PWR Challenges

Today, nuclear operators want straight-forward solutions that provide a clear, tangible path for overcoming their most pressing concerns. With more than 625 engineers, AREVA offers diverse resource skills as an extension of your team. Whether you need routine consultation or specific solutions for emergent issues, these innovators stand ready to help 24/7. We understand that adding value while providing predictability is the key to a successful EOC or Engineering Alliance.

Fleet-Wide Engineering Project Predictability and Availability

As utilities seek to leverage maximum economies of scale associated with **fleet-wide engineering project predictability and availability**, AREVA delivers a commitment you can count on. That's why you get a guarantee of performance that provides real peace of mind.



Features and Benefits

- Continually investing in proven technologies to save time and money
- Operating as a local extension of your existing engineering resources
- Offering a full range of engineering capabilities and disciplines
- Transitioning project scopes as needed from overall project management to supporting roles for producing engineering design documentation, developing modification packages, and performing project implementation
- Delivering engineering and project management resources that are highly experienced in major modifications across B&W, Westinghouse, CE and GE designs encompassing plant-wide solutions combining both NSSS and BOP expertise
- Developing engineering designs with constructability and operability in mind
- Working efficiently to find the best solutions, optimizing cost and long-term operations
- Optimization of plant modifications to provide cost savings

Low-Risk Commercial Model

AREVA supports your bottom line through predictable target pricing. Goal alignment, performance metrics, cost and schedule accountability all enable AREVA to get the job done right – the first time.

Does Your Current EOC Vendor Offer:

- Project Risk Analysis
- Licensing and Regulatory Affairs Guidance and Support
- Commercial Grade Dedication
- Both PWR & BWR NSSS Experience
- Cyber Security
- Regional Response Center
- FLEX
- Vessel Internals Repair and Component Replacement
- Ability to Evaluate Projects for Impact on:
 - Fuel and Fuel Licensing
 - Operations
 - Outage Activities
 - NDE and Inspections

AREVA engineers are sensitive to the impact that a particular modification can have on the entire plant, and we have the knowledge to determine if an impact may be detrimental early in the project life cycle.

Committed to Your Success

AREVA's relationships go much deeper than contracts and awards. We live, work and thrive in the same communities – so your success is our success. Cultivating safe, clean, cost-effective energy benefits all of us – and the people we care about most. We are actively involved in global, federal and state regulatory activities, owners groups and nuclear industry groups to ensure that we are abreast of the latest policies and programs taking place.

AREVA and its global energy resources are here for the long haul. It's a company where nuclear matters for the sake of generations to come, which means you matter. AREVA stands ready to make your performance model successful by integrating complex tasks and delivering the right people to give you the engineering expertise you need for the lifetime of your plant.



AREVA Inc. Corporate Headquarters

7207 IBM Drive
Charlotte, NC 28262

For more information,
contact your VP, Key Accounts:
Tel: 704 805 2410 – Fax: 434 382 5629
regional.manager@areva.com
us.areva.com

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