

Engineering Associate Services (EAS) has over thirty years experience in the design, analysis, inspection and auditing of the mechanical, electrical and I&C disciplines. The firm has extensive experience performing design & QA reviews, safety and hazards analyses, field inspections for the Nuclear Regulatory Commission (NRC), Department Of Energy (DOE), and Public Utilities. Engineering Associate Services is a qualified ASME Section III NQA-1 consultant firm.



Join us as we shed some light on Technical issues and what it means for your company.

Engineering Associate Services

Experience to support your Project:

Specializing in:

- Design & Analysis
- Seismic Qualification
- Design & Construction
- Safety, Hazard Analysis
- Electrical And I & C
- Operational Engineering Assesments
- Design Reviews
- HVAC Systems
- Mechanical Systems
- Piping & Structural
- Field Engineering
- Risk Management

**E n g i n e e r i n g
A s s o c i a t e S e r v i c e s**

P.O. Box 5420 Wakefield
Rhode Island 02880
Web Site: www.engineeringassociateservices.com

Fax: 801/729-0611
Email: eas302@aol.com

**E n g i n e e r i n g
A s s o c i a t e
S e r v i c e s**

*Experience Behind
the
Power*



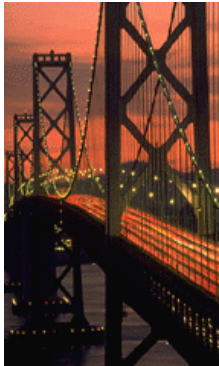
Engineering & Quality
Assurance starts here.

Tel: 401-783-1591

About EAS

Engineering Associate Services has been supporting the power industry for nearly 35 years.

Founded in 1974, EAS has established its reputation by providing quality engineering and related technical services in a manner that consistently exceeds client expectations.



Coast-to-coast : EAS has experienced personnel throughout the country.

Our Quality Assurance Program is a fully documented program which is in compliance with the baseline requirements of 10CFR50 Appendix B, ANSI/ASME NQA-1, ANSI/ASME45.2 and customer-invoked specifications.

Consultant Services

· *Mechanical*

- o Piping
- o Structural
- o Seismic qualification of equipment
- o HVAC
- o Pumps & Valves
- o Safety, Hazard Analysis
- o Operational Assessments
- o Mechanical Systems

· *Structural*

- o Pressure Vessels
- o Building Structures
- o Seismic Analysis on Mechanical Equipment & Structures
- o Thermal evaluation of equipment

· *Electrical and I&C*

- o Programmable logic controller
- o Software and hardware configuration management
- o Instrument hardware application, design, specification, and installation
- o Design changes to software and hardware
- o Commercial grade item dedication

· *Quality Assurance*

- o Audits to assure compliance with ANSI N45.2.11, ASME Section III NQA-1
- o Certified ANSI/ASME N45.2.6 Level III Inspector
- o Perform analysis to ASME Section III, ANSI B31.1, B31.3, AISC and BOCA
- Field inspection of mechanical and structural components

EAS provides its clients with significant experience, knowledge and personnel for delivery and execution of cost-efficient and effective quality services. By conducting programmatic quality assessments for NQA-1, including an analysis of specific 18 point NQA-1 criteria that apply to your activities and services, we can help companies implement these programs into their operations to maximize efficiencies, and ultimately cost savings. We know our approach works because we have been successfully doing it for ourselves since 1974.

EAS has performed Engineering Consultant Services for the following utilities:

Energy Northwest, Boston Edison, Commonwealth Edison Company, Duke Power Company, Yankee Atomic Electric, Niagara Mohawk, Tennessee Valley Authority (TVA), Florida Power Corp, Virginia Electric and Power, Entergy Operations, Northeastern Power, Northeast Utilities Service Co, Southern California Edison, Alabama Power, Omaha Public Power District, U.S. NRC Commission, Federal De Electricidad, Arkansas Power & Light, Louisiana Power & Light, Arizona Public Service, Wisconsin Public Service Corporation, Nebraska Public Power District, Detroit Edison, New England Power System, GNP Nuclear, Consumers Power Company, among others. Department Of Energy (DOE), Nuclear Regulatory Commission (NRC)

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Fax: 801/729-0611
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