



Howard L. Sobel, P.E. ,
Oceanside, New York



Current Employer-Title

Howard L. Sobel, P.E. – President

Profession

Consultant, Expert Witness

Work History

President, Howard L. Sobel P.E., 1983 – Present; Assistant Division Manager, American Electric Power Service Corporation, 1967 – 1983; Ebasco Services Inc., 1967.

Experience

More than 40 years experience as a technical expert and expert witness in dispute resolution in the commercial, residential and office building construction and utility industries evaluating and analyzing the impact of design changes, subcontractor issues, scheduling upsets, change orders, breach of contract, non-payment, code violations, defective work, productivity, management controls, craft labor issues, differing site conditions, design defects and quality assurance. Represents owners, contractors, architect-engineers, equipment manufacturers and suppliers of large power companies (including multinationals) and companies handling petroleum and gas, pharmaceuticals, chemicals and environmental products, involving projects ranging from \$25,000 to large complex construction cases with claims valued to \$750 million. Engaged as the Project Manager of the Independent Monitor team reporting to the state's utility regulator for a \$1.2 billion, five-year Energy Strong Program to harden and add resiliency to a utility's electric and gas delivery systems.

Experience in the power generation and the commercial and residential (condo, co-op, high rise, single and multi-family) construction industries involving design, engineering, specification preparation, bid evaluation, procurement, construction, startup, operations and maintenance. Project

*Howard L. Sobel, P.E. ,
Neutral ID: 126144*

The AAA's Rules provide the AAA with the authority to administer an arbitration including, arbitrator appointment and challenges, general oversight, and billing. Accordingly, arbitrations that proceed without AAA administration are not considered AAA arbitrations, even when the parties select an arbitrator who is on the AAA's Roster.

The information contained in this resume has been supplied solely by the individual arbitrator and may, or may not, be a complete reflection of their experience. The AAA assumes no responsibility for the content, completeness, accuracy, or reliability of the information contained in an arbitrator's resume. If you have any questions about an arbitrator's experience or background, you are encouraged to contact your case manager.

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have included new construction and renovation of office, commercial and residential buildings, hot briquetted iron, heavy equipment manufacturing, bridges, highways, schools and hospitals. Evaluated standards of care required by design professionals and contractors, product failures, and liquidated and consequential damages.

As Board of Education President, was responsible for a \$12 million bond issue to renovate existing facilities, engineer-procure-construct new school buildings, replace major HVAC equipment and conduct asbestos remediation.

Alternative Dispute Resolution Experience

Member of the American Arbitration Association Construction and Commercial Panels of Arbitrators since 1994. More recently, placed on the AAA Energy Panel and selected to be on the AAA Construction Mega Project Panel. Arbitration experience includes large complex cases to sole arbitrator cases. One such arbitration involved a renewable energy wind farm project located in Minnesota. It experienced multiple early failures of the distribution transformers associated with each wind turbine. This arbitration focused on the root cause of these failures and the parties having responsibility which involved both technical issues and commercial terms. Other arbitrations involved projects including new high-rise construction, an addition to a nursing home/hospital facility, high end condo and commercial space renovation projects in NYC, retrofitting energy efficiency upgrades to an existing building complex, environmental control backfits to an existing power plant, housing bubble impact on a new luxury condo project, architectural changes to an existing structure, and cogeneration power plant projects. Engaged in disputes involving change order control, cogeneration and combined cycle projects including an integrated gasification combined cycle power plant and another providing power and steam to an adjacent chemical plant. Issues involved in these arbitrations have included breach of contract, non-payment of fees, errors and omissions, defective design and construction, requests for injunctive relief, wrongful termination, quality of shop drawings, sufficiency of plans and specifications, timeliness of design information and warranty claims. Has served as a technical expert in several international arbitrations under the UNCITRAL and ICC rules. Has been a mediator in a high-end condo renovation dispute and as Board of Education President, has mediated union contract disputes.

Education

University of Michigan (Certificate, Executive Management Training Program-1976); Westinghouse Electric Corporation (Certificate, Technical Training Program-1974); University of Michigan (MS-1967); Cornell University (BS, Engineering Physics-1966); ISO 9000 Implementation Executive Course.

Professional Licenses

Professional Engineer: New York (#61417); North Carolina (#26163).

Professional Associations

American Nuclear Society (Honorary Lifetime Member); Cornell Engineering Alumni Association (Board Member); Cornell Club of Long Island (Past President); Cornell Federation (Grant Committee, Chair);

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Cornell Advisory Committee on Admissions and Financial Aid (Past Chair); New York State School Boards Association.

Recent Publications & Speaking Engagements

"An Understanding and Appreciation of Quality Assurance as Applied to Design, Engineering and Construction," Professional Engineer Continuing Education Seminar; "Quality Assurance - Focus on Design Control," Professional Engineer Continuing Education Course; "NQA-1 Nuclear Quality Assurance - How to Establish and Implement an Effective NQA-1 Program," Industry Seminar; "Fukushima - Applying Lessons Learned to the Future of Nuclear Power," Industry Seminar; "Nuclear Power - Its Past, Its Status and Its Future," Professional Engineer Continuing Education Seminar; "ISO9000 - What Does It Mean to U.S. Owners, A/Es and Contractors," Seminar on Emerging Risks in Construction: How to Minimize, Manage, and Avoid Disputes, New Orleans; "Economic Criteria for Fuel Management," University of Wisconsin Seminar; "Economic and Feasibility Analysis of 18 Month Fuel Cycles," ANS Annual Meeting.

Citizenship

United States of America

Languages

English

Compensation:

Hearing: \$400.00 per hour

Study: \$400.00 per hour

Cancellation Period: 0 days

Comment: Including study time. Four (4) hours will be charged for cancellation with notice less than 3 days (72 hours) before scheduled hearing. Eight (8) hours will be charged for cancellation with notice less than 1 day (24 hours) before scheduled hearing. For travel greater than 50 miles from office location, 50% of the hourly rate plus travel expenses (airfare, lodging, auto rental, mileage, etc.) at cost.

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