



Causey Engineering
LLC

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Causey Engineering LLC

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Curriculum Vitae

MIKE GRIMES, MBA



Mr. Grimes is an Associate of Causey Engineering LLC. Causey Engineering has for over 18 years been providing forensic and investigative engineering services and litigation support, specializing in industrial, utility and construction issues. Mr. Grimes has particular experience in the field of energy market design, tariffs, and project development.

Education:

Rice University, Houston TX
BA, Economics & History

Texas Tech, Lubbock TX
MBA, Finance

Paradigm
Energy Derivatives I & II

Sarbanes Oxley
SCI Controls training course; self-directed document review for procedures development

FERC
Post-Certificate Environmental Compliance Course (Natural Gas Pipeline)

Work Experience:

Causey Engineering LLC, Austin, TX 2006 to Present

Forensic Expert: Provide Forensic and investigative work related to the field of energy market design, tariffs, and project development. Causey Engineering provides engineering analysis, governmental regulation investigation and research, accident reconstruction and litigation support primarily related to oil and gas, refineries, chemical and petrochem plants, central power stations, electronic manufacturing, food processing, pulp and paper, lumber manufacturing, industrial construction, and warehousing.

Consultant, Houston, TX 2005 to present

Sarbanes Oxley Control Procedure Development: Huntsman Chemicals

- Developed control procedures for Huntsman supply chain organization

Contract auditor for Accounting Principals: SOX audit for SCI

- Audited 4 locations in Canada and across the US

Local representative for Regulatory Compliance Services: Advised competitive power providers on commercial impact of evolving energy policy

- Created road map for reducing credit risk by adapting prepaid service model to electricity supply; conducted seminar on road map for 13 companies
- Reduced cost and time of dealing with standard business processes by developing templates for processes like deposit requests, and disconnect notices.

Convergence Advisors, Houston, TX 2003 – 2004

Co-founder of consultancy: Developed tools to manage business-oriented Corporate Social Responsibility; tools to measure impact of CSR activities & to align activities with business objectives; models for capacity building and stakeholder engagement

- Proposed program to increase effectiveness of Burlington Resources' Corporate Social Responsibility program by measuring activity cost versus impact on critical success factors
- Designed & conducted study identifying how mid-cap E&P companies reduced risk and speeded up schedules through Corporate Social Responsibility activities including evaluation of 12 international standards & guidelines, & reviewing efforts of 30 peers
- Created tool to measure cost effectiveness of stakeholder engagement activities, and a micro-cap joint venture model for capacity building,
- Identified 25 stakeholders relevant to Gulf of Mexico E&P operations to increase the cost effectiveness of an operator's community relations program

Independent Energy Policy Consultant, Houston, TX 2002 – 2003

Founder & principal: Energy market design, tariffs, and project development

- Advised Nepalese utilities on marketing hydropower to India via effective electric rate design as part of USAID's South Asia Regional Initiative on Energy
- Lectured on project financing, emphasizing natural gas monetization for University of Houston's "New Era" program – audience included representatives from the energy ministries of Bangladesh, Georgia, Malaysia, Mexico & Viet Nam
- Developed proposal to evaluate Atlantic LNG project for Bolivian Ministry of Hydrocarbons
- Developed & presented status report on LNG industry structure & trends for senior managers networking group

Enron Corp. 1999 – 2001

Enron Japan Corp, Tokyo, Japan; 2000-2001

Manager, Public Affairs: Developed & implemented regulatory management strategy to start up first Tokyo energy trading company; coordinated input of domestic and foreign market participants into Japanese energy industry restructuring debate; managed regulatory strategy for Japan and for Asia-Pacific region affiliates in Philippines, South Korea, China, Hong Kong, Singapore, and Guam; managed telecommunications licensing process in Asia-Pacific region.

- Established the legal framework for energy trading in Japan by drafting a workable, ISDA based contract, enforceable under Japanese law & compatible with utility practice
- Promoted restructuring of Japan's energy industry by organizing competitors into the Energy Subcommittee of the American Chamber of Commerce in Japan
- Negotiated for access to LNG regasification terminals
- Enabled bandwidth trading in the Asia-Pacific region by obtaining the first Type 2 telecommunications license ever issued by Japan to a non-resident company, and gaining government permission for Hong Kong and Singapore start ups
- Shaped reform of Japan's energy market by helping policy makers dealing with electricity and gas understand the market's role in increasing the efficiency of energy delivery
- Initiated consideration of energy e-commerce by APEC's Energy Working Group

Enron International, Houston, TX; 1998 – 2000

Manager, Government & Regulatory Affairs: Regulatory due diligence; commercial analysis of regulatory frameworks/market conditions in Asia, Africa, Australia, and South America in support of energy infrastructure projects and acquisitions; structured deals & negotiated offtake agreements; advocated energy market reforms worldwide.

- Saved company from overpaying for generation asset in Australia – the buyer later disposed of it for 2/3 of the purchase price
- Increased commercial opportunities in Thailand by accelerating energy industry restructuring – organizing international seminar in Bangkok along with National Energy Policy Office
- Negotiated government support of access to Thailand electricity market via the “virtual IPP” concept
- Improved accuracy of asset valuation by identifying reduction to revenue stream due to difficulties presented by system operators in Chile and Peru
- Shortened market evaluation time by creating a legislative/regulatory database for the Asia-Pacific region, Central and South America

CenterPoint Energy (formerly Houston Lighting & Power), TX 1981 – 1997

Senior Analyst: Developed & executed legislative advocacy plan on Texas electric industry restructuring; drafted legislation & supporting material; worked with legislators, staff and other stakeholders to re-write Public Utility Regulatory Act; managed cases before Public Utility Commission; conducted rate of return research.

- \$10 million annual revenue increase through reducing rate case preparation time 40% by applying innovative project management techniques
- 85% reduction in company response time to legislation, plus improved response quality by implementing Lotus Notes database; developed/supervised user training
- Reduced interrogatory response time/increased response consistency by implementing full text relational database and LAN; saved time and money while improving accuracy & quality of responses; included procedure development & user training
- Project Management - Coordinated regulatory proceedings dealing with power plant certification, cogeneration, fuel costs, rate design, and nuclear plant commissioning; managed discovery, testimony & schedule preparation, and document control; included managing relations with PUC staff

Professional Memberships:

SPE Society of Petroleum Engineers, Treasurer – Independent Study Group

IAEE International Association of Energy Economists

HWAC Houston World Affairs Council

Security Clearance

Top Secret

U. S. Naval Reserves, Lieutenant Commander (retired)

Presentations, Publications:

“Prepaid Electricity in Texas”, prepared for Regulatory Compliance Services

“Corporate Social Responsibility and Global Business Risk”, presented at Corporate Finance course at University of Houston’s Bauer College of Business

“Project Finance: How Foreign Investors Manage Risk”, prepared for University of Houston’s New Era in Oil, Gas & Power Value Creation program

“Basic Concepts of Energy Sector Pricing: Cost-of-Service vs. Market-Based Pricing”, prepared for USAID’s South Asia Regional Initiative on Energy

“Overview of LNG Industry: Progress toward a Global Market”, prepared for BJM Senior Managers Networking Group

“Hydropower Sector Ratemaking Issues: Chile’s Electricity Crisis 1998-1999”, prepared for USAID’s South Asia Regional Initiative on Energy

“Using Technology to Make Markets”, prepared for APEC Energy Working Group

Forensic Experience:

Cases Worked are 15, Depositions Given is 0, Trial Testimony Given is 0.

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