

# David H. Mangum

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**Summary:** Semi-retired Professional Engineer, Geologist, MBA with Marketing and Management Experience. Employed by Five *Fortune 100* Companies; Wide Experience in Oil & Gas, Computers, Mining, Pipelines, Coal, Refineries, Sales, Economics and Planning; Strong Technical Writing & Presentation Skills

## Accomplishments:

- **ERCO:** Chairman of an **Engineering, Geological and Financial Consulting Firm**
  - **Engineering Consultant** - Evaluated Oil Reserves for **Major Energy Bank** (Used OGRE)
  - Prepared bid proposals on International Petroleum Blocks
- **Energy Exchange:** President
  - Established the **oldest Property Listing Service** in the Petroleum Industry
  - Established Petroleum Industry's **first website** (*Energy Exchange* – [www.enex.com](http://www.enex.com), in 1994)
  - Created **Insured Drilling Program** (Raised \$18 million & drilled 32 wells)
  - Founder of Coiled Tubing Lateral-Jet Drilling Company (for **Marginal Oil Well Enhancement**)
  - Specialized in helping clients start up new companies
  - Helped take companies Public on the Pink Sheets
- **InfoHighway:** Chairman of Houston's oldest **Internet Service Provider**
- **Transcontinental:** **Regional VP Sales** for large drilling fund – (Top Fundraiser in Nation)
- **PFA Investment Banking Firm:** **VP** (In charge of Oil & Gas Master Limited Partnership Roll-up)
- **Coastal-El Paso:** **Economics and Planning Engineer**, Created **Railcar Tracking System**
  - **Project Manager**, \$125 million Coal Mining Venture. (In charge of *PERT-CPM*)
- **Xerox:** **Computer/Communications Marketing Engineer** (Top Sales Producer in Southern Region)
  - **Product Manager** for *Linear Programming System* (*FMPS – For Refinery Optimization*)
  - **Regional Computer Specialist** for Seismic Processing & *Relational Data Base Management System*
- **Schlumberger:** **Regional Manager** for Anadrill California (Top Sales Region)
  - Personally implemented industry's first *Measurement While Drilling (MWD)* in the field
- **Shell:** **Project Engineer** on *Pipeline Power Optimization Program*
- **Mobil:** Petroleum Engineer and **Operations Research Analyst**
  - Developed a Formula to optimize well visitation
  - Economic Evaluation of Oil Reserves and Well Work-overs
- **USAF:** **Intelligence Officer** with *Strategic Air Command* (Top Secret-EWO Clearance)
  - *Reconnaissance Technical Liaison Officer* (U-2, Satellites) and managed an Internet-like computer group

## Education and Certifications Earned:

- *Presidential/Key Executive M.B.A.* from *Pepperdine University* (1980)
- B.S. in *Petroleum Engineering* from *University of Texas-Austin*
- **Geology** at *Mississippi State University* (2 years): Studied **Spanish, French, some Russian**
- Post-graduate studies in **Industrial Engineering** at *University of Houston and Texas A&M*
- *Investment Decision Methods (PV Analysis)* and *Coal Mining* at *Colorado School of Mines*
- **Management** at *Oklahoma City University*; ½ M.A. in *Psychology* at *Chapman University*
- *Xerox Professional Selling Skills*; Multiple *Communications Courses*
- *Landmark Education*; *Silva Mind Method*; *Negotiating Strategies* Course
- Twelve industry courses in **Management**;
- Twenty-six computer courses (incl: *Microsoft Networking*; *HTML*; *Website Development*, *Seismic*, *DBM*, )
- Graduate of *Air War College, Nuclear Weapons Employment*; *Certified Cartographer*
- *Securities License (FINRA)*, *Texas Real Estate License*, and *Texas Insurance License* (Retired)
- *Professional Engineering License* (Retired)

## Personal:

- Happily married (50 years), Four sons (all Eagle Scouts); Active in church and community
- Plays six musical instruments; SCUBA; Lectures on *Quantum Physics and Spirituality*
- Excellent Health; Non-smoker; Drug-free; Maintained sobriety for over 40 years