

LAWRENCE E. BENGAL

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Professional History

ILLINOIS DEPARTMENT OF NATURAL RESOURCES	1995 - PRESENT
INDEPENDENT CONSULTING PETROLEUM GEOLOGIST	1981 - 1989
WILLIAM H. SMITH & ASSOCIATES, INC.	1976 - 1981
ILLINOIS STATE GEOLOGICAL SURVEY	1973 - 1976

Accreditations and Professional Memberships

LICENSED PROFESSIONAL GEOLOGIST STATE OF ILLINOIS	NO. 0196-000567
CERTIFIED PROFESSIONAL GEOLOGIST STATE OF INDIANA	NO. 111
CERTIFIED PROFESSIONAL GEOLOGICAL SCIENTIST AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS	NO. 4476
AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS	

Education

UNIVERSITY OF WISCONSIN Platteville, Wisconsin	Bachelors of Science GEOLOGY - 1973
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Representative Experience

GOVERNMENT

- Manager of the Illinois Underground Injection Control Program - Illinois Department of Mines and Minerals (1989).
- Supervisor of the Division of Oil and Gas - Illinois Department of Mines and Minerals (1989 - 1995) and Department of Natural Resources (agency merger) (1995 - present).
- Appointed Chairman of Illinois General Assembly Task Force to study and report on solutions to address abandoned oil and gas wells in Illinois (1998).
- Illinois Official Representative to the Interstate Oil and Gas Compact Commission (1989 - present).
- Served as Second Vice Chair of the Interstate Oil and Gas Compact Commission (1999).
- Served as Vice Chair of the Interstate Oil and Gas Compact Commission, Chair of the Commission Steering Committee, and Commission representative at meeting between Alaska State Legislature and Canadian Energy Board (2000).
- Provided testimony before Congress on repeal of US Department of Interior Net Receipts Sharing (2000).
- Responsible for policy development regarding administration of Illinois oil and gas regulatory statutes.
- Responsible for overall administration of Illinois Division of Oil and Gas personnel, budget, field offices and enforcement actions.
- Administer Illinois Class II Underground Injection Control Program
- Implemented Illinois Abandoned Well Plugging and Restoration Program (1991).
- Directed implementation of Illinois Division of Oil and Gas computer system including technical and enforcement database systems.
- Authored complete re-write of the Illinois oil and gas administrative code (1990 - 1993).
- Created and implemented an oil and gas public outreach and educational program (1997).

PEOPLE'S
EXHIBIT

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PRIVATE SECTOR

- Partner in William H. Smith and Associates, Inc. A geologic and mining engineering consulting firm (1976-1981).
- Independent self employed consulting petroleum geologist (1981-1989).
- Managed coal and industrial minerals resource studies, reserve estimates, and exploration drilling projects in various areas of United States.
- Managed multi-disciplined geologic and engineering projects on coal and industrial mineral mine design, surface mine reclamation, industrial waste disposal sites and hydrologic studies.
- Engaged in petroleum well site geology, petroleum reservoir studies, property evaluation and acquisition in Illinois, Indiana and Western Kentucky.

RESEARCH

- Research Associate with Illinois State Geological Survey - Coal Section (1973-1976).
- Conducted regional and site specific research studies on the coal resources of Illinois.
- Conducted research and co-authored State publication on the coal and water resource potential for development of coal gasification plant sites in Illinois.
- Conducted studies and authored several State publications on the remaining underground and surface minable coal reserves in Illinois.
- Participated in federal research project dealing with underground mapping and identification of coal mine roof hazards.