

**Salem Zeglam**

**Instructor**

**Career synopsis**

50 years of diversified technical and managerial experience in Petroleum Reservoir Engineering, Reservoir Management, Production Operations and Forecasting, Natural Gas Production and Utilization, Corporate Planning, Project Evaluation and Management, Hydrocarbon Resources Planning, and Petroleum Economics. This experience includes 12 years with Esso Standard Libya Inc, 11 years with Sirte Oil Company, 9 years with the Joint Venture General Department at the Libyan National Oil Corporation, and 3 years with Agip Gas b.v, and over 20 years as a petroleum economics consultant performing economic evaluation studies and delivering petroleum economics short courses worldwide.

**Professional experience**

**January 2004-Until now - Private Petroleum Professional - Private, Libya**

- Carried out economic evaluation studies on multi-billion dollar petroleum project for NOC and other oil & gas companies.

Delivered Petroleum Project Economics & Risk Analysis course worldwide (see my cv)

- Curriculum development
- Personnel training
- Knowledge test / assessment

**January 2000-December 2003 - Reservoir Engineering Manager - Agip Gas b. v., Libya**

- Seconded to Agip Gas to manage the Reservoir Department. Responsibility includes all reservoir management activities during the development of Wafa (onshore) and "C" Structure (offshore) gas fields. The West Libya Gas Project calls for the production of over 1 billion cubic feet per day of salable gas most of which would be exported to Italy via a sub-Mediterranean pipeline. The department consists of Reservoir Engineering, Development Geology, Petroleum Engineering and data processing sections. Responsibilities also include chairing 9 different tender committees to coordinate tendering activities of major projects, such as the procurement of onshore and offshore drilling rigs and the associated auxiliary services, as well as a 3D land seismic acquisition project.
- Curriculum development
- Personnel training
- Knowledge test / assessment

**January 1992-December 1999 - Technical Advisor - National Oil Corporation, Libya**

- Working on the development of Gas Utilization Master Plan covering the Libyan gas industry with the objective of reducing gas flares and meeting the increasing gas demand. Also offering technical assistance to NOC high management in negotiating with various international companies seeking investment opportunities in the area of oil & gas development in Libya.

**January 1986-December 1991 - Planning & Reservoir Engineering Department Manager - Sirte Oil Company, Libya**

- The department consists of 25 engineers responsible for:
  1. Reservoir Engineering  
Performed reservoir engineering studies to be used in planning the depletion of oil and gas reservoirs including EOR related studies, preparing well testing and pressure surveillance programs, evaluating depletion schemes and maintaining up-to-date oil and gas reservoir data and reserves figures (over 30 oil and gas reservoirs including the giant Zelten, Raguba, Hateiba, Attahaddi Fields)
  2. Corporate Planning  
Coordinating the preparation of the company's 5-year operating plan and budgets and long-range production and gas balance forecast including the development of the Basic Operating Assumptions and key work programs and maintaining all technical contacts with NOC and others. Carrying out major project's feasibility studies.
  3. Projects Follow-up  
Following-up the company's projects and maintenance activities and presenting their status to NOC

**January 1982-December 1985 - Planning Coordinator - Sirte Oil Company, Libya**

- Developing the company's five-year operating plan and forecasts and ship slating activities

**January 1976-December 1982 - Sr. Planninr, then Planning Coordinator - Esso Standard Libya Inc., Libya**

- Initiated and conducted pertinent economic evaluations in the functional areas of exploration, production, and manufacturing. Developed and evaluated proposals regarding work programs and budgets. Presented for Management Committee review and approval Basic Operating Assumptions and work programs used in formulating operating plSupervised a section of six engineers and technicians responsible for coordinating the company's oil and gas production and reservoir planning activities, including technical and economic studies, production forecasting, evaluation of reservoir performance, development and update of reservoir models and long-range drilling and workover programs. Handled contacts with joint interest owners (NOC, Exxon, Grace) on producing matters and budget requirementsans, forecasts and budgets.

**October 1973-December 1975 - Production Supervisor - Esso Standard Libya Inc., Libya (Field)**

- Supervised a staff of 23 operators and first line supervisors responsible for producing oil and gas from over 250 wells and operating related production equipment located in four major oil fields including Zelten, producing over 200MBD. This task included coordinating well testing, services, stimulation and monitoring operation of 120 MMSCF/D of high-pressure gas-lift system.
- Personnel training

**Education and qualifications**

Type	Name
1970 - 1973, Bachelor	The University of Texas, USA, Petroleum Reservoir Engineering

**Language: English, Arabic**