

RUSSELL J. HOPLEY, P.E.

SUMMARY OF EXPERIENCE

Significant experience in managing projects in the international oil and gas and pulp and paper industries. Supervised engineering and construction projects in Indonesia, Singapore and Libya. Detailed experience includes design of onshore and offshore production facilities, supervision of engineering consultants and construction contractors. Conducted site surveys and site selection for client companies. Preparation of tender documents, tender evaluation, preparation of contracts, change orders and contract administration; pre-qualification and selection of engineering consultants and construction contractors. Prepared project cost estimates, capital budgets and project evaluation. Speak Bahasa Indonesia fluently and some Arabic.

PROJECT TYPES

Onshore Oil and Gas Production Facilities
Offshore Drilling and Production Platforms
Offshore Oil and Gas Production Facilities
Production Operations Support
Pulp and Paper Project Facilities

PERSONAL DATA

MBA - Tulane Graduate School of Business
Administration, New Orleans, La.
BS Civil Engineering - Iowa State University
Ames, Ia.
Registered Civil Engineer and Land
Surveyor - State of Louisiana No. 6311
Married - 2 children

ACTIVITIES

Project Management
Engineering Design and Supervision
Site Construction Supervision
Production Operations Supervision
Preparation of Contract Agreements
Preparation of Tender Documents & Evaluation
Procurement and Equipment Selection
Site Surveys, Geotech Investigation & Site Selection
Preparation of Project Cost Estimates and AFEs
Capital Budgeting and Project Evaluation

RESIDENT FOREIGN EXPERIENCE

Indonesia - 21 years
Singapore - 1 year
Libyan Arab Republic – 2 years
West Germany – 1 year

FOREIGN LANGUAGES

Bahasa Indonesia – Speak, read, write fluently
Arabic – Speak some

EMPLOYMENT HISTORY

Bangadua Petroleum	Feb 2005	-	Jul 2005
Stolt Offshore / Komaritim	Oct 2003	-	Sep 2004
Conoco Indonesia	Mar 2001	-	May 2003
Unocal Indonesia	Nov 1999	-	May 2000
Brown & Root / Halliburton	Jan 1992	-	May 1998
Enim Oil Company	Oct 1990	-	Nov 1991
Triton Energy Indonesia	Dec 1988	-	Sep 1990
Hudbay Oil Malacca Strait Ltd	Sep 1987	-	Oct 1988
Atlantic Richfield Indonesia Inc	Jul 1986	-	Aug 1987
Trend Energy Ltd.	Jul 1985	-	Jun 1986
Huffco Indonesia	Jan 1983	-	Jun 1985
Oasis Oil Company of Libya	Jun 1980	-	Jun 1982
Champion International Corp.	Aug 1964	-	Aug 1979
Shell Oil Company	Oct 1960	-	Aug 1964

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DETAILED PROFESSIONAL EXPERIENCE

**Bangadua Petroleum
Facilities Coordinator**

Jakarta, Indonesia

Planned installation of gas process facilities (10 MMCFD) for the Bangadua Field near Cirebon West Java. Responsible for tendering and procurement of glycol dehydration and amine treating equipment. Arranged for transportation of equipment from the US vendor, Southex, to Indonesia including customs clearance, import and delivery to site. Directed Field Construction Supervisor during installation, hook-up and pre-commissioning of facilities. Prepared tender documents and contracts for equipment procurement and facility construction including installation of a 9 km gas sales pipeline, and MIGAS certification for operation of the facilities. Project cost approx \$3.5 million. Assisted Operations Manager in recruiting operators for the gas process facilities.

**Conoco Indonesia/Kellogg Brown & Root
Contracts Administrator**

Singapore/Jakarta, Indonesia

Worked on the Conoco Indonesia/KBR joint project team for the Belanak Field FPSO Project. Responsible for handling tender preparation, contract award and completion for three work packages: **1)** Fabricate and supply electric switchgear, power transformers and fabrication of 5 steel control buildings - PT Siemens (\$20 million); **2)** Fabricate and deliver 14 large diameter steel suction piles (7m diameter) for mooring the FPSO on site - Gulf Piping Co. (\$2.0 million) and **3)** Provide marine warranty surveyor services for ensuring adequate lifting, load out and seafastening of major equipment packages for the FPSO hull and topsides and setting 13 modules on the topsides - Falconer Bryan Associates (\$0.25 million). Handled pre-qualification of bidders, tender documents, bid clarifications, evaluation of tenders and recommendation for contract award. Followed up with contractor kick-off meetings, monitoring contractor's weekly progress and approval of contract change orders.

Supervised PT Indospec Asia project team, the 3rd party manpower supply contractor for Conoco Indonesia, to provide approximately 60 expatriate and five Indonesian staff to work on the Conoco Belanak FPSO Project. Assisted in preparing PT Indospec's initial tender proposal, subsequent bid clarifications and award of a four year manpower supply contract (\$33 million). Led the Indospec project team which was responsible for providing administrative support services including work permits, residence visas, medical insurance, payment of monthly salaries and allowances, implementing a comprehensive personnel security and warden reporting system and arranging business travel, housing and automobile leases for the contract employees.

**Unocal Indonesia
Contract Administrator**

Balikpapan, Indonesia

Set up contract administration system for the Engineering and Construction Department with a total of 54 active contracts (\$20 million). Prepared procedures for request for tender and authorization for contractors to perform work scopes. Drafted standard contracts for hiring consultants and tendering for engineering services. Prepared questionnaires for pre-qualifying bidders; tender documents; technical evaluation of tender bids; contract amendments and contract change orders. Responsible for coordinating the work of Unocal's engineering services contractor, PT Petrosea (\$1.6 million). Reviewed work authorizations, weekly and monthly progress reports, held monthly progress meetings with the contractor, approved weekly timesheets, pro forma invoices and oversight of progress and schedule on the work packages.

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**Brown & Root International
Project Engineering Manager**

Jakarta, Indonesia

Project Engineering Manager in Indonesia for two Enron Corp. combined cycle power plants: 500 MW at Pasuruan, East Java and 130 MW at Samarinda, East Kalimantan plus a 2 x100 MW coal fired steam plant for Heard Energy in Sibolga, West Sumatra. Assisted with site selection, supervised site geotechnical investigation, topographic and hydrographic surveys and preparation of technical reports for the Client. Assisted in preparing capital cost estimates for the two combined cycle power plants (\$500 million and \$215 million). Prequalified 40 Indonesian contractors for construction and erection of equipment and consultants for environmental impact study and site civil design. Prepared Indonesian permit requirements for construction and operation of electric power plants.

Project Engineering Supervisor in Indonesia for preliminary engineering design and preparation of the capital cost estimate for construction of a 1,500 TPD 'greenfield' pulp mill project for the Barito Pacific Group in South Sumatra. Selected engineering consultants for design of 600 person townsite and site geotechnical investigation; prepared tender documents and drawings for construction of civil infrastructure. Pre-qualified contractors for site construction, earthwork, concrete and mechanical erection of equipment. Assisted in preparing capital cost estimate for the Musi Pulp Mill Project (\$1 billion) and work scope options. Developed Indonesian permit requirements for construction and operation of a new pulp mill.

Assisted Brown & Root Inc. as the independent technical engineer working for several international lending banks financing major projects: Thai Petrochemical Plant and Texaco Star Petroleum Refinery (100,000 BOPSD) at Rayong, Thailand; Amoco-Mitsui PTA plant (350 MLBSPD) at Cilegon, West Java and Gulf Resources Indonesia gas processing facility at Grissik, South Sumatra (300 MMSCD). Work included review of project feasibility reports, engineering design, evaluation of facility site locations, capital cost estimate, monitoring construction progress and preparation of quarterly progress reports to the lending banks.

**Halliburton Indonesia
Project Operations Specialist**

Sumatra, Indonesia

Seconded to Halliburton by Brown & Root to assist Halliburton with construction of a new facility to support their Duri operations. Prepared facility layout and supervised construction of the Duri support Base which included field offices, workshops and warehouse (\$1.75 million). Responsible for direct payment of labor subcontractors (\$100,000) due to contractor's cash flow problems.

Worked for Halliburton HEDI JOB in South Sumatra. Responsible for renovation of housing accommodations for expatriate and senior Indonesian staff. Supervised contractors upgrading and repair of housing, mess hall and office buildings. Purchased the furniture for staff houses and mess equipment locally (\$90,000). Designed new support workshop and warehouse facility - 750 sq m (\$200,000); supervised contractors clearing a rubber plantation and construction of the base facility; hired heavy equipment for facility construction (trucks, loader, dozer, mobile cranes and welding equipment).

Prepared design and layout of a new 1,200 sq m warehouse and renovation of workshops and offices for Halliburton's Base at Asamera's Ramba Field. Performed site location survey, selected engineering consultant, prepared construction drawings and detailed cost estimate for facilities (\$400,000).

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Enim Oil Company

Jakarta, Indonesia

Coordinator of Operational Functions

Coordinated operations support for drilling, construction and production operations. Prepared tender documents, bid evaluation and contracts for seismic surveys, drilling and construction of production facilities. Prepared farm out proposal and draft contract for obtaining new PSC partners. Prepared progress reports for JV Partners, cash flow forecasts and project economics, annual Work Program Budget and insurance claim for recovery of well blowout and redrill cost (\$1.9 million).

Triton Indonesia

Jakarta/Sumatra, Indonesia

Engineering Projects / Procurement Manager

Responsible for engineering design and planning the rehabilitation and secondary recovery of four abandoned oilfields in South Sumatra with approximately 100 wells producing 2,000 BOPD. Supervised procurement and importing equipment and material (\$15 million) including 3 truck mounted mobile drilling/workover rigs. Prepared AFE's, bid tenders and contracts for a 20 well drilling program. Temporary replacement for the **Resident Field Manager** supervising operations with 5 workover rigs, facility construction and administration of a 350 person camp. During that period oil production increased 15%. Delegated responsibility of General Manager during his absence.

Hudbay Oil Malacca Strait Ltd

Jakarta, Indonesia

Senior Project Engineer

Responsible for setting up project controls for construction of new Melibur Field production facilities for 15,000 BOPD (\$45 million). Prepared cost estimates, AFE's and construction progress reports for management and JV Partners. Reviewed payment of contractor's monthly invoices vs. construction progress and contract prices. Prepared monthly project cash requirements and evaluation of tenders. Liaised with Finance, Accounting and the EPC contractor, PT Tripatra Engineers and Constructors.

Atlantic Richfield Indonesia Inc

Jakarta, Indonesia

Supervisor - Project Controls

Supervised Project Controls Group responsible for project budgeting, scheduling and reporting for ARII's ONWJ construction program - 55 projects (\$600 million). Set up project controls function; prepared bid tenders, assisted in tender evaluations and prepared EPC contracts for fabrication and installation of offshore production facilities. Reviewed and prepared contract change orders for approval (\$200 million); prepared annual facilities capital budget, quarterly expenditures forecast and monthly project reports. Recruited expatriate and Indonesian staff.

Trend Energy Ltd

Jakarta, Indonesia

Contracts Manager

Responsible with staff for preparation and administration of approx 100 contracts (\$30 million) for Trend's 3 well exploration drilling program in the Barito Block South Kalimantan. Prepared tenders, bid evaluations and contract negotiations for seismic surveys, drilling services, construction of roads and well locations. Developed standard contracts for equipment rental and services. Prepared farm in agreement for Stanvac Central Sumatra Block. Revised economic analysis program for project evaluation and cash flow.

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Huffco Indonesia

Balikpapan / Jakarta, Indonesia

Manager - Economics and Planning

Directed project planning, budgeting and economic evaluation of projects for operations producing 1 BCFD gas, 35 MBOPD and operating 7 drilling / workover rigs. Coordinated preparation of annual Work Program Budget (\$300 million); started a new five year planning program. Reviewed and presented quarterly budgets to JV Partners for approval. Developed economic criteria for evaluating Huffco capital projects. Set up project evaluation training courses for managers and technical staff. Assisted in preparing plans for relocating 250 technical and admin staff from Balikpapan to Jakarta.

Waha Oil (formerly Oasis Oil Company of Libya)

Tripoli, Libya

Senior Supervising Engineering - Economics and Budget

Headed group responsible for economic evaluation of drilling and capital projects to support production of 630 MBOPD and a 6 rig drilling program. Assisted in developing computer program for consolidating capital budgets and evaluation of proposed projects. Initiated preparation of data base for 5 year strategy planning system utilizing exploration finding costs, reserve additions and lifting costs. Analyzed crude oil price changes and impact on Owner's equity. Trained Libyan staff and expatriates.

Champion International Corporation

Hamilton, Ohio

Manager Corporate Profit Planning

Coordinated annual planning activity for 12 divisions (\$3.4 billion annual sales). Consolidated divisional plans and prepared analysis and summary for presentation and approval by the CEO. Developed planning guidelines and assisted the division managements of US Plywood Corp, Drexel Furniture, Trend Carpet in implementing a comprehensive one year and 5 year strategic planning program. Developed new graphical presentation for reporting monthly profit performance to executive management. Prepared economics for new pulp mill ventures in Alaska and British Columbia. Set up a new monthly cash flow forecast system for projecting corporate cash requirements and tax accrual. Prepared annual forecast of the US economy as a guideline for division's planning. Prepared presentations for Board of Directors Meetings. Attended SRI Executive Seminar in Planning.

Shell Oil Company

New Orleans, La.

Area Coordinator Production Department - Coordinated AFE approvals for facility projects, and consolidation of capital budgets for five operating divisions. Presented annual facilities capital budget (\$10.5 million), quarterly budget reviews and AFE's to E & P Vice President for approval.

Division Civil Engineer - Responsible for planning offshore production facilities including design, geotechnical investigation, bidding, award, fabrication and installation of drilling and production platforms in Shell's largest US offshore operation.

Project Engineer – Designed shallow water production platforms in the Gulf of Mexico for 40 wells (\$1.4 million), designed well jackets for offshore mobile drilling rigs. Project engineer for conversion of Company Rig #10 from an LST vessel and packaging for installation and drilling on an offshore platform.

Contact Information

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