PROJECT CONTROLS SPECIALIST

Timothy Laurence Howard

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| DATE OF BIRTH: 28 October 1961 |
| NATIONALITY: Dual - British and New Zealand |
| HIGHER EDUCATION AND QUALIFICATIONS:  Matriculation – part qualified BBS/BSC |
| SUMMARY OF EXPERIENCE:  Over 30 years’ experience in all aspects of project controls in the Oil and Gas, and Mining industries.  Specialist software used includes SAP, Primavera, Artemis 6000 & 7000, Open Plan, CA Super Project and Timeline |
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**PROFESSIONAL EXPERIENCE**

**Apr 2020 – Present** **Extended Vacation.**

My contract at Refining NZ was cancelled due to the impact of COVID-19.

I have decided not to continue working on overseas projects until the number of COVID-19 cases overseas reduces.

I am therefore enjoying an extended vacation, but will consider any suitable position in New Zealand.

**Mar 2020 – Apr 2020** **Worley New Zealand Limited.**

Senior Planning Engineer

Seconded to Refining NZ.

Responsible for planning and progress reporting activities associated with the 2020 Turnaround on blocks A, B2, D and E.

The 2020 Turnaround was cancelled due to the impact of COVID-19

**Apr 2017 – Dec 2019** **BP Exploration (Epsilon) Ltd. (Oman)**

Senior Planning Engineer

Responsible for planning and progress reporting activities associated with the CPF Phase 2 portion of the Khazzan Project. (Estimated Project value: USD 8 billion)

**Apr 2014 – Apr 2017** **BP Exploration (Epsilon) Ltd. (Oman)**

Senior Planning Engineer

Responsible for planning and progress reporting activities associated with the GWES Phase 1 portion of the Khazzan Project. (Estimated Project value: USD 16 billion)

**Jan 2013 – March 2014** **Esso Highlands Limited (PngLng), (Papua New Guinea)**

Senior Planning Engineer

Responsible for planning and progress reporting activities associated with the “EPC5A” Onshore Pipeline portion of the PngLng project. (Estimated Project value: USD 19 billion)

**Apr 2010 – Dec 2012** **Esso Highlands Limited (PngLng), (Papua New Guinea)**

Senior Planning Engineer

Responsible for planning and progress reporting activities associated with the “C1” Upstream Infrastructure and Telecommunications portion of the PngLng project.

**Feb 2009 – Apr 2010** **Angola LNG, Soyo (Angola)**

Senior Cost Engineer

Jointly responsible for cost control activities associated with the construction of the Angola LNG plant and associated facilities.

Duties included ensuring the recently implemented SAP system is being used correctly to support the business needs. (Estimated Project value: USD 10 billion)

**Apr 2006 – Jan 2009** **Sakhalin Energy Investment Corporation, Yuzhno Sakhalin (Russia)**

Senior Planning Engineer

Responsible for all Well Drilling related planning, progress and reporting activities for the offshore platforms.

A single integrated plan was set up and maintained to cover:

Detailed “People On Board”

Detailed Well Delivery Process and Drilling

Summary long term business planning for the life of the field (30+ years)

Also responsible for configuring SAP to meet the drilling material delivery requirements. This included implementing the automated Material Replenishment functionality. (Estimated Project value: USD 20 billion)

**Feb 2004 – Apr 2006** **Nippon Steel Corporation, Moscow and Yuzhno Sakhalin (Russia)**

Project Controls Manager

Responsible for all Project Controls activities related to the Sakhalin 1 Phase 1 Development Project

The Sakhalin 1 Phase 1 Development Project consisted of the construction of 228 km of 24” pipeline plus associated Valve Stations and Pig Launcher/Receiver facilities on Sakhalin Island, across Tatar Strait, and on the Russian Mainland, and a 12 km On/Offshore section of 24” and 36” lines. (Estimated Project value: USD 10 billion)

**Apr 2003 - Dec 2003** **Willbros Engineering International, Choba (Nigeria)**

Project Controls Manager

Responsible for all Project Controls activities related to the ERHA Deepwater Development Project.

The ERHA Deepwater Project consisted of the fabrication and SIT testing of several deep-water manifolds.

**Dec 2000 - Apr 2003** **Willbros Engineering International, Houston (USA) and Douala (Cameroon)**

Senior Planning Engineer

Seconded to the Willbros Spie Capag Joint Venture.

Responsible for detailed construction planning for the Chad to Cameroon pipeline project.

Project comprised the construction of 1071 km of 30” pipeline, 48 valve stations, 3 pump stations and a pressure reduction station.

**Sep 2000 - Dec 2000** **Chevron Oil Services, Brisbane (Australia)**

Senior Planning Engineer

Responsible for the preliminary planning of the Papua New Guinea to Brisbane pipeline project. The AUD 3.4b Project was in the process of obtaining the required customer base prior to entering Front End Engineering and Design, when it was put on hold.

**Oct 1999 - Sep 2000** **Transfield Ltd, Wollongong (Australia)**

Senior Planning Engineer

Seconded to the TWM Joint Venture.

Responsible for the detailed construction planning for the AUD 160 Million Eastern Gas pipeline project.

Project comprised the construction of 792km of 18” pipeline, 16 valve stations, and 4 scraper facilities.

**Sep 1997 - Oct 1999** **Sun Metals Corporation, Townsville (Australia)**

Senior Planning Engineer

Responsible for construction planning for the Townsville Zinc Refinery Project.

Work included controlling the construction planning and reporting of the 26 contracts associated with the construction of the AUD 530 Million Refinery on behalf of Korea Zinc.

**Jan 1995 - Aug 1997** **New Zealand Worley Ltd, Whangarei (New Zealand)**

Branch Manager

Responsible for marketing, administration, planning and cost control for New Zealand Worley Ltd.’s Northland operation, located at Marsden Point.

The Northland branch was established to service The New Zealand Refining Company.

**Jan 1997 - Mar 1997** Responsible for project schedules for Robt Stone & Co’s project works during the New Zealand Refining Company’s “C” Block shutdown, and various other proposals on an as and when required basis.

**Jul 1996 - Nov 1996** Seconded to Robt Stone & Co as their Senior Planning Engineer for the A Block revamp project at The New Zealand Refining Company. Responsible for the preparation and maintenance of all piping / mechanical planning including a detailed hourly based plan to support the month long A Block shutdown.

**Dec 1993 - Dec 1994** **Global Worley/Fluor Daniel JV, New Plymouth / Marsden Point (New Zealand)**

Project Controls Manager

Responsible for capital cost control and construction planning for the Shell Claus Offgas Treatment Project (SCOT) at the New Zealand Refining Company.

Work included detailed planning for three sulphur recovery unit shutdowns, along with detailed planning and cost control for the construction of the new SCOT Unit, and tie-ins to existing plant.

**Mar 1993 - Dec 1993 McConnell Dowell Middle East Ltd, (Saudi Arabia)**

Senior Planning Engineer

Responsible for the planning and reporting of the Hawtah to pumping station no. 3 project.

Project comprised the construction of 340km of 24” pipeline, 20 valve stations, and a pig launching and receiving facility.

**Jan 1993 - Feb 1993 International Petroleum Corporation Ltd, Dubai (United Arab Emirates)**

Senior Planning Engineer

Responsible for preparing a master plan for the Bukha field development project, and subsequent training of local staff to update/maintain the plan. Project comprised development of the Bukha 1 and 2 wells, and onshore modifications to the existing Rakgas facilities.

**Mar 1992 - Dec 1992 ABB Global Engineering AS (Norway)**

Senior Planning / Cost Control Engineer

Responsible for planning, cost control and reporting for the frame agreement with Phillips Petroleum Company Norway. This frame agreement comprised ongoing maintenance of the Ekofisk complex and associated platforms.

**Jun 1991 - Mar 1992 ABB Global Engineering (NZ) Limited (New Zealand)**

Senior Planning / Cost Control Engineer

Maui Stage II Construction

Seconded to Robt Stone & Co, the Mechanical/Electrical Contractor for Maui Stage II, as their Senior Planning / Cost Control Engineer for the construction phase of the onshore receiving facilities at Oaonui on the West Coast of New Zealand.

Responsible for planning and cost control during the construction phase of the C6 + project, the extensions project, and the LPG export project.

Work included detailed planning during plant shut-downs to tie into existing plant.

**Mar 1991 - May 1991 KTA Global Engineering Ltd, Sarawak (Malaysia)**

Senior Planning / Cost Control Engineer

Responsible for establishing a cost-control system for the Miri branch and linking it to the existing planning packages. Work included writing a timesheet and cost control programme to service the ongoing frame agreement with Sarawak Shell Berhad.

**Oct 1983 - Mar 1991 Global Engineering (NZ) Limited (New Zealand)**

**1989 - Mar 1991** Senior Planning / Cost Control Engineer

Maui Stage II Detail Design

Responsible for the continued running of project planning, cost control, computer networking for CAD, material procurement and vendor data tracking.

Project comprised detail design of new offshore platform, modification to existing platform and onshore receiving facility on West Coast of New Zealand. The project size was 500,000 engineering manhours.

**1990** Senior Planning / Cost Control Engineer

Waihapa Stage II Detail Design.

Responsible for the set-up and implementation of project planning, cost control and CAD computer networking systems.

Project comprised detail design of 12,000 bpd onshore oil processing facility together with

land pipeline to terminal reception.

**1987 - 1988** Planning / Cost Control Engineer

Lactose Dairy Company Plant Upgrade

Responsible for the project cost and planning functions. The project comprised the complete upgrade of one of New Zealand's largest dairy process facilities.

**1986** Planning / Cost Control Engineer

Lean Oil Project - Maui Production Station

Responsible for the establishment and running of the cost and planning function for the project which comprised the detail design of process additions to the Maui Gas Treatment Facility at Oaonui.

**1985** Planning / Cost Control Engineer

Maui A platform Modifications

Responsible for cost and planning function for ongoing design modification to Maui Production Platform.

**Oct 1983 - Dec 1986** Company Accountant / Planning Engineer

Responsible for all Global Engineering (NZ) Ltd.’s accounting and secretarial functions and management of administration staff. This included all project accounting, and planning.

**Mar 1982 - Aug 1983 Ernst & Whinney**

Auditor – Work experience

General auditing duties servicing several different companies.

During this period experience was gained in the oil and gas industry (SAPREF)