Curriculum Vitae

## **Gregory W Rae**

Oil & Gas Industry Offshore Minerals Exploration, & Mining Production

Topside & Underground Operations 24 Years Experience.

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Australian Passport: E1031073, (Expiry 29 Mar 2011)

CITB Lic No: 18416055766.

Aus Heavy Vehicle Lic: E17-263 Class HC, R.

Australian Civil & Mining Class: LE, LL, LB, LF.

# ACADEMIC ACHIEVMENTS

Institution: City/Country: Qualifications: Completed:	Darwin [Human resource & Computer Academy] Darwin, N.T Australia Microsoft Project 2007.Professional Certificate of Attainment [Module 1 WP600] Cert # Jan -2009
Institution: City/Country: Qualifications: Completed:	<b>The Dive Bell</b> [Commercial Diving Academy] Townsville, Australia <b>Cert IV</b> Advanced Underwater Construction SSBA. [50 meters 160 Feet SW] Part I, II& III, Lic: 05437 Surface Decompression Chamber Operator April- 2000
Institution: City/ Country Qualifications: Completed: Completed:	SWAN T.A.F.E Perth Western Australia Enrolled Studies: Cert IV Occupational Health & Safety. BSBCMN405A Analyse and present Information. BSBCMN318A Write Simple Documents.
Institution: City/ Country Qualifications:	<b>TIME Pty, Ltd</b> [Training Innovation Management Enterprise]. Adelaide, Australia. Enrolled Studying: <b>Cert IV</b> Assessment Workplace & Training <b>TAA40104-1</b>
Completed: Completed:	<ul> <li>TAADEL301B Provide Training through instruction&amp;</li> <li>Demonstrate of work skills.</li> <li>TAADEL404B Facilitate Workplace Learning.</li> <li>TAADEL403B Facilitate individual Learning.</li> <li>July- 2008</li> </ul>
Institution: City/Country: Qualifications: Completed:	<b>K.D Fisher &amp; Co Pty, Ltd.</b> Adelaide, Australia <b>LL Loader / Skid Steer LB / Fork Lift LF</b> April- 2008
Institution: City/ Country: Qualifications: Completed:	ACMT [Australian Civil & Mining Training] Adelaide, Australia Excavator LE Lic: 6629 April- 2008

#### Continued:

Institution: City/ Country: Qualifications: Completed:

Institution: City/ Country: Qualifications:

Completed: [Continued]

Institution: City/ Country: Qualifications:

Completed:

Institution: City/ Country: Qualifications:

Completed:

Institution: City/ Country: Qualifications: Completed:

Institution: City / Country: Qualification: Completed:

Institution: City / Country: Qualification: Completed: ST JOHN Ambulance SA. Adelaide Australia. Senior First Aid I.D 419739 Cert: 0000614180 June -2008

MSTS, Asia Sdn, Bhd. Johor Baru, Malaysia OPITO, HUET [Helicopter Underwater Escape Training] Using: EBS [Emergency Breathing System]. Nov- 2007 ACADEMIC ACHIEVMENTS

MSTS, Asia Sdn, Bhd. Johor Baru, Malaysia Offshore Sea Survival Training. (SFA) Assessment. [Hypothermia Training] Nov – 2007

MSTS, Asia Sdn, Bhd. Johor Baru, Malaysia Fire Fighting & Self rescue BA [Breathing Apparatus] [In Smoke Hut Simulator] Nov – 2007

National Petroleum Company Bp Gupco Egypt. H2s & BA Donning [Cert Course] April- 2007

**BP McDermott** Azerbaijan Baku, Russia **Accident Investigation [Cert Course]** April- 2004

**BP McDermott** Azerbaijan Baku, Russia **Coxswains Small FRC [Fast Rescue Craft]** May- 2004 Continued:

Institution: City / Country: Qualification: Completed:

Institution: City / Country: Qualification: Completed:

#### **BP McDermott**

Dec 1984

Azerbaijan Baku, Russia **Permit to Work [Cert Course]** April- 2004

Goodwood Technical College Adelaide Australia Year 10

# **Employment History**

Currently Employed:	Oil & Gas Offshore. [10 Years]	
Position: Industry:	<b>Offshore Project Coordinator</b> / Deck Forman / Lead Diver. Construction. [Sub sea].	
Responsibilities/ Achievements:	Managing Skills: Client liaisons, Implementation of Project Procedures, Hazard reports, Crew allocations, requisition of equipment, Control of Rigging certification packages. Assisting in the directing, of Vessel & Barge positioning. Compliance with Project requirements, and safety protocol for Sub Sea Operations.	
Construction Duties: Duties and formalities:	Installation and tie inn of Sub sea Pipelines, Spools, Plems, Y pieces, Risers, Smart flanges. Hook up for FPSO & Flexible Flow lines installations. Maintenance/ Inspection of all sub sea components. Sub Sea Burning, and using various Cutting tools [mechanical & Diamond types]. Installation of jackets Platforms, and production facility, together with, Top side packages, and Fit outs to the facility Platforms.	
	<ul> <li>Documentation of; JSA's, [Job safety analysis].</li> <li>Assisting, HSE Manager, with weekly and monthly Safety Meetings.</li> <li>Writing DPP's Diving Project Plans</li> <li>Documentation Project files</li> <li>Writing Procedures for Offshore construction Sub-Sea/ Topside work scopes.</li> <li>Documentation and Facilitation of Project HAZID Registers</li> </ul>	

- Monitoring and ongoing improving of HSE Systems.
- Carrying out Daily inspection of Project equipments, and Job tasks, eliminating Noticed Hazards.
- Hazard identification. Delivery of work tasks to key personnel.

- Compiling and documenting Risk Assessments.
- Documentation compiling and adjusting of procedures.
- Resolving, safety issues, that arise in the rigging of heavy construction Tasks.
- Implementation and document preparation of Auditing systems
- Preparing reports, of any near miss / incidents or accidents that occur.
- Documentation of certifications, in preparation for Company and Client Audits.
- Reviewing existing safety systems and offering improvements to systems that are in Place.
- Introduction of new Safety systems that apply to Audit requirements.
- Preparing crews for Emergency Drills and Evacuation procedures.
- Implementation and documentation of company PMS [Planned Maintenance Systems]
- Hygiene monitoring, and testing of Contaminates

### Exploration Mining, Drilling / Surface & Underground.

Start Date:

Jan 1989- Sept 1999 [10 Yrs Experience].

Position

Driller / Heavy Plant and Dump Truck Operator.

#### Management Skills.

Mobilization of ; Heavy Plant, Drill Rig's, Hydraulic Power Packs, Drill Strings, and personnel to appointed drilling sites. Supervising the clearing & setting up of the proposed site and plant before, commencing drill program.

Project start up meetings with Clients, and site management to get approvals and compliance with Mine Site OH&S Policies and SMS [Safety Management Systems.] Ensuring all concerned personal are inducted with sites Procedures and Emergency evacuation plans. Involved in Mines rescue Drills and combined safety meetings with other departments to ensure the overall safety of all surface and underground personnel, and that all teams are working on the same plans and procedures in compliance with the Australian Mine workers safety Act.

#### **Operating Skills & Duties**

Driller [Surface & Underground]. Operating Rigs from 2" Diamond to 12,3/4 " raise Big Bore drill , drilling up to 4 meter diameter Holes. Purpose ranging from emergency evacuation shafts, spoil//ventilation shafts to down hole surveys and Diamond drilling/ RC drilling exploration for (gold) Copper & other minerals. Also, working along side, with the famous; TBM [Tunnel boring machine].

Understanding of Directional drilling programs, using navy aids, using down hole surveys. Diamond drilling holes up to two kilometres deep.

Operating Heavy Plant and Trucks, Road Trains, B double combinations. Dump trucks and loaders. 60 T rated. All small transport vehicles and lift machinery.

## **Military:**

## **Australian Army**

Start Date:	Apr 1985
End Date:	Oct 1988
Position/Title:	Soldier/ DRIVER

**Achievements:** 

Royal Australian ARMY, Defence force. Basic Training / Advanced first aid. Infantry Training. Soldier Duties. Emergency response. Battalion Operations. Combined service exercises. Driver Training school/ Heavy vehicles. Repetitive First Aid Training Fire fighting.

### **Australian Navy**

Start Date:	Apr 1984
End Date:	Nov 1984
Position/Title:	Seaman/Communicator
Achievements:	Royal Australian NAVY, Defence force. Basic Training / Advanced first aid. Communications Training. Sailor Duties. Emergency drills. Survival Operations. Combined service exercises. Husbandry safety/ hygiene/Training. Occupational First Aid Training Fire fighting.

### **Clients Contracted to:**

#### **Neptune Diving Services**

JVPC ABIEL ConocoPhillips SHELL Philipines BP Russia Shell Indonesia Petronas Malaysia PTT Thailand CUEL Thailand PTT Thailand PTT Thailand Petrosea Indonesia Chevron Thailand SAIPEM Egypt, Woodside Petroleum ARUP TOTAL Indonesia NPCC UAE CCC UAE DOF Sub Sea Aust. MOS Thailand Mastertech Singapore J.Ray McDermott Int. Covus Pty Ltd Aust Kaliston Marine H, Kong Fraser's Int'l Singapore Cal dive UAE.

### Mining Clients & Duties:

Cloncurry Gold Mine Telfer Gold mine Granites Gold Mine Jabaluka Gold Mine Silver swan Gold Mine Bronze wing Gold Mine Zein Gold Mine TAS SYDNEY Tunnel Project Gold Search Aus Pty.Ltd Newcrest Mining Pty Ltd. Drilling Western mining Corporation. Drill and Blast operations RC Drilling. Open PIT and Underground Drilling Underground Raise Bore Drill. Underground, Escape shaft. Underground Raise Drilling. Underground Raise Drill Exploration Drilling Exploration Drilling. Exploration Drilling.

# **GENERAL**:

Languages:	English Indonesian Thai	[Fluent [fair] [Little]	]
Interests:	Golf, Bike Ri	ding, Fa	mily.
Computer Skills:	Anti Virus; Microsoft Pro MS Word; MS Excel; MS Power P Windows 98 Windows Vis	oint; ;	Intermediate Good Good Good Good Good Good

# **Referees:**

Contact: Phone Organisation/Position	Roger Dennerley +66 850 200 100 Site Representative, SCO /51X, Shell Brunei Petroleum. roger@underwaterengineering.com
Contact Phone Organisation/Position:	Ken Macintyre +44 7918635044 Project and Asset Manager, Cal Dive, International. kmacintre@caldive.com
Contact: Phone: Organization/Position:	Michael Cooley. +61 (0)434858871 Engineering Manager, Export Group, Indonesia. cooleymick@exprogroup.com
Contact: Phone: Organization/Position:	Mike Apathy +61413700277 Operations Manager, Neptune Diving Services. mapathy@neptunems.com

## **Referees:**

Contact:Kym Anderson.Phone:+61 418935767Organization/Position:Operations Manager, ARD Aust Raise Drilling.<br/>kima@cre.com.au

Contact: Phone: +67 Organization/Position: Div

Mike Paton +61 (9) 418 900 723 Diving Superintendent Geo Sub Sea Pty, Ltd. mike.paton@dofsubsea.com

Contact:Simon TurnerPhone:+66 8 18893147Organization/Position:Operations Manager mermaid Offshore services.<br/>simon@mermaid-maritime.com

Contact:	Dave Grant
Phone:	+61 419523641
Organization/Position:	Managing Director Underwater Engineering. Pty Ltd.
	dave@underwaterengineering.com