



# MCCS INTERNATIONAL



ISO 9001:2015  
Certificate No.: KLR 6003645

Updated On: June 2018

## DETAIL OF MAJOR EXPERIENCE LIST OF OIL & GAS CONTRACT FOR THE PAST 17 YEARS

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Project No.	Project Name	Client	Scope of Work	Duration / Completion		Project Completion Schedule	Man-Hours Involved		Safety Records				
				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)	
PJ18042-KL-LT.FM.OT	Provision of N2 Helium Leak Testing, Flange Management & Retrojet Cleaning for AB-4 Pipeline Project	 Ramsis Engineering   BAPCO (Bahrain Petroleum Company)	<ul style="list-style-type: none"> <li>Leak Testing</li> <li>Flange Management</li> <li>Retrojet (Onshore)</li> </ul>	Jun 2018			Ongoing Project						
PJ18021-KL-FM	Provision of Bolt Tightening Services for Package 3, Rapid Chemical Complex Project	 PVE Management Consultancy (M) Sdn Bhd   Tecnicas Reunidas (Malaysia) Sdn Bhd	Hydraulic Bolt Torquing and Tensioning Services	May 2018			Ongoing Project						
PJ18031-KL-CC	Provision of Chemical Cleaning Services for Sepat 2 Production System Project	 BERKAT SHAPADU Shapadu Energy Services Sdn Bhd   (Petronas Carigali)	<ul style="list-style-type: none"> <li>Chemical Cleaning (Offshore)</li> </ul>	May 2018			Ongoing Project						
PJ18024-KL-FM	Provision of Flange Management System on Kobelco Vendor Skid for NASR Project	 BOSUNG ENGINEERING CO., LTD Bosung Engineering Co.Ltd   KOBELCO KOBELCO STEEL, LTD. (Kobe Steel Ltd)	<ul style="list-style-type: none"> <li>Flange Management (Onshore)</li> </ul>	April 2018	23 April 2018	23 April 2018	736	0	0	0	0	0	0



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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
TE17050-KR-FM	Provision of Flange Management System for Ichthys CPF Project (JCC Onshore FMS Certificate)	 Samsung Heavy Industries Co., Ltd   (INPEX Group)	– Flange Management System	Sept 2017	Nov 2017	Nov 2017	2,200	0	0	0	0	0
PJ17019-KL-LT	Provision of Nitrogen/Helium Leak Testing for Baronia Project	 Hyundai Heavy Industries Co., Ltd  (Petronas Carigali)	– Leak Testing (Offshore)	Jul 2017	Sep 2017	Sep 2017	0	2652	0	0	0	0
PJ17004-KL-LT	Provision of Nitrogen/Helium Leak Testing for Bergading Project	 Hyundai Heavy Industries Co., Ltd  (Hess E&P Malaysia B.V.)	– Leak Testing (Offshore)	Apr 2017	Ongoing Project							
2016-35-OT	Provision of Offshore Manpower Supply for Bergading Project	 Hyundai Heavy Industries Co., Ltd  (Hess E&P Malaysia B.V.)	– Manpower Supply (Offshore)	Feb 2017	Ongoing Project							
2016-34-LT	Provision of Nitrogen/Helium Leak Testing for Baronia Project	 Hyundai Heavy Industries Co., Ltd  (Petronas Carigali)	– Leak Testing (Onshore)	Jan 2017	May 2017	May 2017	6504	0	0	0	0	0
2016-54-OT	Provision of HUC Manpower Supply for Bergading Project	 Hyundai Heavy Industries Co., Ltd  (Hess E&P Malaysia B.V.)	– Manpower Supply (Onshore)	Nov 2016	Feb 2017	Feb 2017	2502	0	0	0	0	0



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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2015-64-MC	Provision of HUC Manpower Supply for Bergading Project	 EP Engineering  (Hess E&P Malaysia B.V.)	– Manpower Supply (Onshore & Offshore)	Mar 2016	Oct 2017	Oct 2017	3376	1128	0	0	0	0
2015-12-MC	Provision of Manpower Supply for Booster Compression Project (MTJDA) Offshore Terengganu, Malaysia	 Hyundai Heavy Industries Co., Ltd. Hyundai Mauritius Limited  (Carigali Hess Operating Company Sdn. Bhd)	– Manpower Supply (Offshore)	Nov 2016	Jun 2017	Jun 2017	0	75732	0	0	0	0
2016-31-LT	Provision of Nitrogen Leak Testing for Su Tu Trang Full Field Development- Phase 1 Project	 Global Petroleum Services Joint Stock Company (GPSC)  (Cuu Long Joint Operating Company)	– Leak Testing (Offshore)	Oct 2016	Oct 2016	Nov 2016	0	1668	0	0	0	0
2015-66-LT	Provision of Nitrogen/Helium Leak Testing for Ichthys CPF Onshore Project	 Samsung Heavy Industries Co., Ltd  Ichthys Project (INPEX Group)	– Leak Testing (Onshore)	Sep 2016	Jul 2017	May 2017	67,470	0	0	0	0	0
2016-33-LT	Provision of Nitrogen/Helium Leak Testing for Bergading Project	 Hyundai Heavy Industries Co., Ltd  (Hess E&P Malaysia B.V.)	– Leak Testing (Onshore)	Aug 2016	Jan 2017	Dec 2016	5874	0	0	0	0	0



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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2016-06-LT	<b>Provision of Nitrogen SNOOP Leak Testing for Ichthys CPF Onshore Project</b>	 Wasco Engineering Services Singapore Pte. Ltd.   (Samsung Heavy Industries Co., Ltd)	– Leak Testing (Onshore)	Jul 2016	Jul 2016	Aug 2016	1428	0	0	0	0	0
2015-77-LT	<b>Provision of SNOOP Leak Testing of RGTSU REGAS System Modification for Maximum Send Out Project (Padding gas)</b>	 OLIO SNC Solutions Sdn Bhd   (Petronas Gas Berhad)	– Leak Testing (Offshore)	Dec 2015	Apr 2016	Apr 2016	0	930	0	0	0	0
2015-17-OT	<b>Provision of Abseiling Services for Booster Compression Project (MTJDA) Offshore Terengganu, Malaysia</b>	 Hyundai Mauritius Limited   (Carigali Hess Operating Company Sdn. Bhd)	– Commissioning (Offshore)	Jul 2015	Jul 2015	Nov 2016	0	186,200	0	0	0	0
2014-58-FM	<b>Provision of Flange Management System for Ichthys CPF Project</b>	 Samsung Heavy Industries Co., Ltd    (INPEX Group)	– Flange Management System	May 2015	Jul 2017	Jul 2017	110,914	0	0	0	0	0
2013-MC-35	<b>Performance of Instrument &amp; Control Loop Checks Services for Carigali Hess Booster Compression Project</b>	 Hyundai Heavy Industries Co., Ltd   (Carigali Hess Operating Company Sdn. Bhd)	– Commissioning Instrument & Control Loop Checks (Offshore)	Jun 2014	Jul 2014	Jul 2014	150	420	0	0	0	0

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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2013-LT-31	Provision of Flowlines Leak Testing for SHWE Field Development Project	 Hyundai Heavy Industries Co., Ltd.   (Daewoo)	– N2/He Leak testing (Offshore)	Oct 2013	Dec 2013	Dec 2013	0	720	0	0	0	0
2012-MC-23	Provision of Commissioning Services for West Desaru MOPU Project	 Petrofac Malaysia (PM304) Limited   (Shapadu)	– Commissioning (Onshore)	Aug 2013	Sep 2014	Sep 2014	5128	720	0	0	0	0
2013-MC-08B	Provision of Lead Commissioning Services for North Malay Basin EPS	 PetroHorizon Sdn Bhd   (HESS Exploration & Production Malaysia B.V.)	– Commissioning (Onshore)	01-Jul-13	Mar 2014	Mar 2014	1016	0	0	0	0	0
2013-LT-01	Provision of Nitrogen and Helium Leak Test for Barzan Project	 Hyundai Heavy Industries Co., Ltd.   (Ras Gas Company Limited)	– N2/He Leak Test (Offshore)	Feb 2014	Dec 2014	Dec 2014	0	15612	0	0	0	0
2012-39-MC	Provision of Onshore Commissioning & Offshore HUC for Bukit Tua Ketapang Development, Indonesia	 PT Technip Indonesia   (Petronas Carigali Indonesia)	– Pre-Comm. & Comm. (Onshore) (1st Campaign)	May 2013	Dec 2013	Dec 2013	12363	500	0	0	0	0
			– Pre-Comm. & Comm. (Onshore) (2nd Campaign)	May 2014	Jul 2014	Jul 2014	22753	0	0	0	0	0
			– Pre-Comm. & Comm. (Offshore) (1st Campaign)	Jan 2015	Mar 2015	Mar 2015	3891	28388	0	0	0	0
			– Pre-Comm. & Comm. (Offshore) (2nd Campaign)	Apr 2015	Apr 2015	Apr 2015	500	4772	0	0	0	0
			– Pre-Comm. & Comm. (Offshore) (3rd Campaign)	May 2015	May 2015	May 2015	240	1319	0	0	0	0
			– Pre-Comm. & Comm. (Offshore)	May 2015	Jun 2015	Jun 2015	188	1020	0	0	0	0





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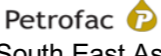

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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
			(4th Campaign) Pre-Comm. & Comm. (Offshore) (5th Campaign)	Jun 2015	Jul 2015	Jul 2015	80	528	0	0	0	0
2013-MC-08A	<b>Provision of Verification Services for all FPSO Systems &amp; Equipment Review for North Malay Basin EPS project</b>	 EP Engineering Sdn Bhd  (HESS Oil & Gas Kuala Lumpur)	<ul style="list-style-type: none"> <li>Provide Verification of Systems</li> <li>Readiness and Completion (Onshore)</li> </ul>	Apr 2013	May 2013	May 2013	1790	40	0	0	0	0
2012-MC-04A	<b>Provision of Commissioning Services for Cendor Phase 2 (CP2) FPSO</b>	 Petrofac Malaysia (PM304) Limited  (Kencana Petroleum)	<ul style="list-style-type: none"> <li>Commissioning (Onshore)</li> </ul>	Jan 2013	Dec 2014	Dec 2014	7650	3075	0	0	0	0
2012-BT-41	<b>Provision of Flange Management Services for West Desaru MOPU Project</b>	 Petrofac E&C Sdn Bhd  (Shapadu)	<ul style="list-style-type: none"> <li>Flange Management (Onshore)</li> </ul>	Dec 2012	Dec 2012	Dec 2012	66	0	0	0	0	0
2012-LT-24	<b>Provision of Nitrogen-Snoop Leak Testing, Flange Management, Hydraulic Oil Flushing Services for Cendor Phase 2 (CP2) Project</b>	 Petrofac Malaysia (PM304) Limited  (Kencana Petroleum)	<ul style="list-style-type: none"> <li>N2/He Leak Testing (Offshore)</li> </ul>	Nov 2012	Dec 2012	Dec 2012	210	1752	0	0	0	0
			<ul style="list-style-type: none"> <li>Flange Management (Offshore)</li> </ul>	Nov 2012	Dec 2012	Dec 2012	40	1156	0	0	0	0
			<ul style="list-style-type: none"> <li>Hydraulic Oil Flushing (Offshore)</li> </ul>	Dec 2012	Dec 2012	Dec 2012	40	396	0	0	0	0
2012-BT-30	<b>Provision of Flange Management for Berantai Project</b>	 Petrofac Energy Developments Sdn Bhd  (Petronas)	<ul style="list-style-type: none"> <li>Flange Management (Offshore)</li> </ul>	Sep 2012	Nov 2012	Nov 2012	100	1138	0	0	0	0
2012-MC-23	<b>Provision of Commissioning Services for West Desaru MOPU Project</b>	 Petrofac Malaysia (PM304) Limited	<ul style="list-style-type: none"> <li>Commissioning (Onshore)</li> </ul>	Sep 2012	Jun 2013	Jun 2013	11793	350	0	0	0	0
			<ul style="list-style-type: none"> <li>Commissioning</li> </ul>	Jun 2013	Jun 2013	Jul 2013	250	2862	0	0	0	0













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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)	
		 (Shapadu)	(Offshore)										
2012-LT-16	<b>Provision of Nitrogen / Helium Leak Testing for SHWE Field Development Project</b>	 Hyundai Heavy Industries Co., Ltd.	- N2/He Leak Testing (Onshore)	Aug 2012	Oct 2012	Oct 2012	3420	150	0	0	0	0	
		 (Daewoo E&P / Daewoo International Corp.)	- N2/He Leak Testing (Offshore)	Jan 2013	Aug 2013	Aug 2013		13972	0	0	0	0	
2012-MC-09	<b>Provision of Commissioning Services for SHWE Field Development Project</b>	 Hyundai Heavy Industries Co., Ltd.	- Commissioning (Onshore)	Jul 2012	Nov 2012	Nov 2012	3200	0	0	0	0	0	
		 (Daewoo E&P / Daewoo International Corp.)	- Commissioning (Offshore)	Dec 2012	Jul 2013	Jul 2013	100	4806	0	0	0	0	
2012-MC-07	<b>The Provision of Technical Support Services for Block 12W Field Development FPSO, Vietnam</b>	 Premier Oil Vietnam Offshore B.V.	- Technical Support Services for Key FPSO Systems and Equipment Review	Jul 2012	Sep 2012	Sep 2012	252	436	0	0	0	0	
2012-MC-05A	<b>Supply of Commissioning Services for Berantai Project</b>	 Petrofac Energy Developments Sdn Bhd	- Commissioning (Onshore)	May 2012	Nov 2012	Nov 2012	2066	0	0	0	0	0	
2012-MC-05B		 (Petronas)	- Commissioning (Offshore)	Jul 2012	Nov 2012	Nov 2012	0	2153	0	0	0	0	
2010-LT-24	<b>Provision of Flange Management &amp; Nitrogen/Helium Leak Testing of Wellhead Platform for Su Tu Trang Project</b>	 PTSC Mechanical & Construction Co. Ltd  (Cuu Long Joint Operating Company)	- F.M & N2/He Leak Testing Onshore	Mar. 2012	Apr 2012	Apr 2012	798	120	0	0	0	0	
2012-MC-05	<b>Provision of Commissioning Services for Berantai Project</b>	 Petrofac South East Asia Pte Ltd  (Petronas)	- Commissioning (Onshore)	'Mar 2012	Jul 2012	Jul 2012	1683	0	0	0	0	0	

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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2012-MC-04	<b>Provision of Commissioning Services for Cendor Phase 2 (CP2) Platform B</b>	 Petrofac Malaysia (PM304) Limited	- Commissioning (Onshore)	Mar 2012	Sep 2012	Sep 2012	9048	350	0	0	0	0
		 (Kencana Petroleum)	- Commissioning (Offshore)	Sep 2012	Dec 2012	Dec 2012	150	5815	0	0	0	0
2011-HT-11	<b>Provision for Supply of Hydrotesting for Cendor MOPU M1 Gas Lift Package</b>	 Tanjung Petroconsult Sdn Bhd   (Petrofac Malaysia (PM304) Limited)	- Hydro testing (Offshore)	Dec 2011	Feb 2012	Feb 2012	112	464	0	0	0	0
2011-BT-10	<b>Provision of Flange Management Services for Cendor MOPU M1 Gas Lift Package</b>	 Tanjung Petroconsult Sdn Bhd   (Petrofac Malaysia (PM304) Limited)	- Flange Management (Offshore)	Nov 2011	Feb 2012	Feb 2012	0	2770	0	0	0	0
2011-LT-09	<b>Provision of Nitrogen (Snoop) Leak Testing Services for Cendor MOPU M1 Gas Lift Package</b>	 Tanjung Petroconsult Sdn Bhd   (Petrofac Malaysia (PM304) Limited)	- N2/He Leak Testing (Offshore)	Nov 2011	Feb 2012	Feb 2012	120	1634	0	0	0	0
2011-MC-08	<b>Provision of Commissioning Services for Cendor MOPU M1 Gas Lift Package</b>	 Tanjung Petroconsult Sdn Bhd	- Commissioning (Onshore)	Sept 2011	Feb 2012	Feb 2012	191	0	0	0	0	0
		 (Petrofac Malaysia (PM304) Limited)	- Commissioning (Offshore)	Nov 2011	Feb 2012	Feb 2012	0	136	0	0	0	0
2011-MC-07	<b>Provision of Comm. &amp; Completion Management System ("CMS") for LNG Regasification Unit, Island Berth Berth and Subsea Pipeline of the LNG Regasification Facilities Project</b>	 Ranhill Worley   (Petronas Gas Berhad)	- Management System (Onshore)	Aug 2011	Jun 2013	Jun 2013	4623	117	0	0	0	0





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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2011-OT-02	<b>Provision of Consultancy Services for Gendalo Gahem FPU Project</b>	 PT. Technip Indonesia  (PT. Chevron Pacific Indonesia)	– Management and Commissioning (Onshore)	Mar 2011	Apr 2012	Apr 2012	480	0	0	0	0	0
2010-LT-22	<b>Provision of HUC Manpower Supply Testing Services for Bongkot Field Development Project Phase 4A PTT Exploration and Production</b>	 Hyundai Heavy Industries Co., Ltd.	– N2/He Leak Testing (Onshore)	Apr 2011	July 2011	July 2011	11469	120	0	0	0	0
		 (PTT Exploration & Production)	– N2/He Leak Testing (Offshore)	Oct 2011	Jan 2012	Jan 2012	0	10550	0	0	0	0
2010-MC-14	<b>Provision of HUC Manpower Supply for Bongkot Field Development Project Phase 4A PTT Exploration and Production</b>	 Hyundai Heavy Industries Co., Ltd.  (PTT Exploration & Production)	– Hook-Up Commissioning Services (Offshore)	Aug 2011	Feb 2012	Feb 2012	0	159900	0	0	0	0
2010-LT-04	<b>Provision of Flange Management &amp; Nitrogen / Helium Leak Testing Services for Platong Central Processing Platform 2 (PLCPP2) Chevron Thailand Exploration &amp; Production Ltd</b>	 Geographe Energy Pty Ltd	– FM & N2/He Leak Testing (Onshore)	Jan 2011	Mar 2011	Mar 2011	3000	480	0	0	0	0
		 (Chevron Thailand Exploration & Production Ltd)	– FM & N2/He Leak Testing (Offshore)	May 2011	Sep 2011	Sep 2011	720	17620	0	0	0	0
2010-HT-23	<b>Provision of Hydrotesting Services for Platong Central Processing Platform 2 (PLCPP2)</b>	 Geographe Energy Pty Ltd  (Chevron Thailand Exploration & Production Ltd)	– Hydro testing Services (Onshore)	Dec 2010	Mar 2011	Mar 2011	7416	120	0	0	0	0



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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2010-OT-07	<b>Provision of Operating Philosophy, Operating &amp; Maintenance Manual Including Training Plan and Commissioning Supervision Services for Minas Surfactant Project, SFT-2 PT. Chevron Pacific Indonesia</b>	 PT. Technip Indonesia  (PT. Chevron Pacific Indonesia)	– Management and Commissioning (Onshore)	Dec 2010	Nov 2012	Nov 2012	16973	0	0	0	0	0
2010-BT-12	<b>Provision of Bolt Tightening for Dulang-B Platform Petronas Carigali Sdn Bhd</b>	 Shapadu Corporation Sdn Bhd  (Petronas Carigali Sdn Bhd)	– Flange Management (Offshore)	Oct 2010	Nov 2010	Nov 2010	0	660	0	0	0	0
2010-LT-11	<b>Provision of Nitrogen Snoop Leak Testing for Dulang-B Platform</b>	 Shapadu Corporation Sdn Bhd  (Petronas Carigali Sdn Bhd)	– N2 Snoop Testing (Offshore)	Oct 2010	Nov 2010	Nov 2010	120	658	0	0	0	0
2010-LT-02	<b>Provision of Nitrogen/Helium Leak Testing for Chim Sao WHRPs Topside Premier Oil Vietnam Offshore</b>	 PTSC Mechanical & Construction  (Premier Oil Vietnam Offshore)	– N2/He Leak Testing (Onshore)	Mar 2010	Mar 2010	Mar 2010	282	20	0	0	0	0
2010-LT-01	<b>Provision of Bolt Tightening &amp; Nitrogen/Helium Leak Testing of Wellhead B Platform for Su Tu Den North East Development Project</b>	 PTSC Mechanical & Construction Co., Ltd  (Cuu Long Joint Operating Company)	– Flange Management & N2/He Leak Testing (Onshore)	Feb. 2010	Mar 2010	Mar 2010	1470	120	0	0	0	0

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2009-LT-04	Provision of Nitrogen/Helium Leak Testing for North Belut WHP-C & WHP-D And CPP Platforms	 PT. Nippon Steel Construction Indonesia  (ConocoPhillips Indonesia Inc. Ltd)	- N2/He Leak Testing (Offshore)	Jul 2009	Jan 2010	Jan 2010	1500	21980	0	0	0	0
2009-LT-02	Provision of Nitrogen/Helium Leak Testing Services for NEXUS Generic FPSO	 Samsung Heavy Industries Co., Ltd.  (NEXUS Floating Production Ltd.)	- N2/He Leak Testing (Onshore)	Apr 2009	May 2009	May 2009	4580	156	0	0	0	0
2009-LT-01	Provision of Nitrogen/Helium Leak Testing for North Belut CPP Platforms	 Geographe Energy Pty Ltd  (ConocoPhillips Indonesia Inc. Ltd)	- N2/He Leak Testing (Onshore)	Apr 2009	May 2009	May 2009	5020	171	0	0	0	0
2008-LT-05	Provision of Services for PBJV Miri Offshore Works	 PBJV Group Sdn. Bhd. Offshore Service Work	- Provide Services for Offshore	Jul 2008	Aug 2008	Aug 2008	750	58	0	0	0	0
2008-LT-04	Provision of Nitrogen/Helium Leak Testing for North Belut Wellhead Platforms - C & D	 PT. Nippon Steel Batam Offshore Service  (ConocoPhillips Indonesia Inc. Ltd)	- N2/He Leak Testing (Onshore)	Jun 2008	Sep 2008	Sep 2008	4650	158	0	0	0	0
2008-LT-03	Provision of Bolt Tightening & Nitrogen/Helium Leak Testing for Su Tu Vang Central Processing Platform	 J. Ray McDermott Asia Pacific  (Cuu Long Joint Operating Company)	- Flange Management & N2/He Leak Testing (Onshore)	Jun 2008	Jul 2008	Jul 2008	5400	84	0	0	0	0

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				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
2008-LT-02	Provision of Mechanical Completion & Commissioning for Bumi, Bulan and Suria Gas Field Development	 Kencana HL Sdn Bhd <b>CARIGALI HESS</b> (Carigali-Hess Operating Company)	– N2/He Leak Testing (SYA) Completed on May2008	Apr 2008	May 2008	May 2008	76	492	0	0	0	0
2008-LT-01	Provision of Nitrogen/Helium Leak Testing for Jerneh B Platforms	 Mushtari Engineering & Trading S/B <b>ExxonMobil</b> (ExxonMobil)	– Nitrogen/Helium Leak Testing (Offshore)	Apr 2008	Apr 2008	Apr 2008	92	632	0	0	0	0
N/A	Provision of Nitrogen/Helium Leak Testing for Platforms for BP Tangguh Project	 PT. Saipem, Indonesia  British Petroleum	– Nitrogen/Helium Leak Testing and Pressurization for Preservation (Onshore)	Dec 2006	Feb 2007	Feb 2007	4220	168	0	0	0	0
N/A	Provision of Mechanical Completion & Commissioning for Bumi, Bulan and Suria Gas Field Development	 Kencana HL Sdn Bhd <b>CARIGALI HESS</b> (Carigali-Hess Operating Company)	– Hook-up & Commissioning (Offshore) Completed on Feb2007 – N2/He Leak Testing (BMA & BLA) Completed on Feb2008	Nov 2006	Feb 2007	Feb 2007 Feb 2008	3200	6410	0	0	0	0
N/A	Phase 2 Early Gas Brownfield Construction at Cakerawala Gas Facilities, Block A-18, MTJDA	 Kencana Bestwide Sdn Bhd <b>CARIGALI HESS</b> (Carigali-Hess Operating Company)	– Hook-up & Commissioning including N2/He Leak Testing (Offshore)	Aug 2006	Dec 2007	Dec 2007	8460	1212400	0	0	0	0
N/A	EPCC of Package 2 - Central Processing(CPF) for Thar Jath Development Project	Bestwide Matrix Sdn Bhd  (WNPOC, Sudan)	– Pre-Comm. / Comm. – Provision of MC/C System (Onshore)	Mar 2006	Aug 2006	Aug 2006	21840	720	0	0	0	0
N/A	Enfield Area Development Project	 Samsung Heavy Industries Co., Ltd.  (Woodside)	– Nitrogen Leak Testing (Onshore)	Feb 2006	Mar 2006	Mar 2006	4260	168	0	0	0	0



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## DETAIL OF MAJOR EXPERIENCE LIST OF OIL & GAS CONTRACT FOR THE PAST 17 YEARS

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Project No.	Project Name	Client	Scope of Work	Duration / Completion		Project Completion Schedule	Man-Hours Involved		Safety Records			
				Commence	Completion		Onshore	Offshore	Number of Accidents	Time Lost (M/Hr)	Number of Incidents	Lost Time Injury (M/Hr)
N/A	<b>West E-Drill Project</b>	 Samsung Heavy Industries Co., Ltd.	– Provision of MC&C Program and Eng'g/ Operation Services	Dec 2005	Jul 2007	Jul 2007	4576	0	0	0	0	0
N/A	<b>EAST AREA Development Project</b>	  Technip Geoproduction (M) S/B	– Nitrogen Leak Testing and Pressurization for Preservation (Onshore)	Aug 2005	Sep 2005	Sep 2005	1968	72	0	0	0	0
N/A	<b>EAST AREA Development Project</b>	 Samsung Heavy Industries Co., Ltd.	– Nitrogen Leak Testing (Onshore)	Jul 2005	Aug 2005	Aug 2005	5520	280	0	0	0	0
N/A	<b>Provision of Re-Test, Re-Comm. &amp; Start-up of Cakerawala Gas Facilities at Block A-18 MTJDA</b>	 Kencana Bestwide Best Wide Matrix  (Carigali-Triton Operating Company)	– Re-Test, Re-Comm. & Start-up and Nitrogen-Helium Leak Testing (Offshore)	May 2004	Jan 2005	Jan 2005	3600	22800	0	0	0	0
N/A	<b>Vessel Conversion/Upgrade</b>	 MOSL, UK	– Management and Commissioning	Jul 2003	Apr 2005	Apr 2005	8900	0	0	0	0	0
N/A	<b>Conoco, Gas Gathering &amp; Metering Station</b>	 CONOCO Phillips	– Management and Commissioning of Gas Gathering & Metering Station	Feb 2003	Oct 2003	Oct 2003	12960	0	0	0	0	0
N/A	<b>Cakerawala Gas Field Development Project, Block A-18 MTJDA</b>	 Samsung Heavy Industries Co., Ltd.	<ul style="list-style-type: none"> <li>– Management of Pre-Comm. / Comm. (Onshore)</li> <li>– Preparation HUC Procedure/WorkPacks</li> <li>– Management of Pre-Comm. / Comm. (Offshore)</li> </ul>	May 2001	Dec 2002	Dec 2002	8500	13850	0	0	0	0