

## Asman Kadir Engineering & Fabrication Sdn Bhd COMPANY EXPERIENCE LIST

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NO	PROJECT	SCOPE	DIVISION	LOCATION	YEAR	MAIN CONTRACTOR	HOST / OWNER
1	Marine Repair & Conversion	Blasting & Painting Works for Marine Loading System CPC Keelung	Subsea	Pasir Gudang, Johor	Dec 92 - Jan 93	FMC	
2	Shipbuilding	Petronas Hull No. 060, 061, 062 & 063 Hull Outfitting (Fabrication)	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Feb 94 - May 94	Malaysia Shipyard Engineering	
3	Shipbuilding	Fabrication, Testing (Leak Test) And Packing of 22 Units S/S Tote Tanks	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jul 94 - Dec 94	Malaysia Shipyard Engineering	
4	Marine Repair & Conversion	Two (2) Units of 45T Bollard Pull Z - Peller Tug	Marine Repair	MSE Pasir Gudang, Johor	Sep 94 - Mar 95	Malaysia Shipyard Engineering	
5	MMHE- ATB	Fabrication & Assembly 8 Units of MTBE Pressure Vessels	Marine Repair	MSE Pasir Gudang, Johor	Dec 95 - Apr 96	Malaysia Shipyard Engineering	
6	Marine Repair & Conversion	Hull Out Fitting of Two (2) Units 699 Teu Geard Container Vessel	Marine Repair	MSE Pasir Gudang, Johor	Sep 95 - Sep 96	Malaysia Shipyard Engineering	
7	Shipbuilding	One (1) Unit of 48m Standby Tug/ Utility - Outfittings	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jul 96 - Dec 96	Malaysia Shipyard Engineering	
8	Shipbuilding	Contract for Two (2) Units of 699 Teu Geard Container Hull No. 074 & 075 - Outfitting Works	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Nov 96 - Nov 97	Malaysia Shipyard Engineering	
9	Shipbuilding	Four (4) Units of 6,500 DWT Product Tanker - Hull Outfitting	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Sep 97 - Dec 98	Malaysia Shipyard Engineering	
10	Marine Repair & Conversion	5600 CBM LPG Carrier (Fabrication Scavange Air Drain Tank)	Marine Repair	MSE Pasir Gudang, Johor	Aug 99 - Aug 99	Malaysia Shipyard Engineering	
11	Marine Repair & Conversion	Hull Out Fitting Works for Two (2) Units of 40 Tons Bollard Pull Harbour Tug	Marine Repair	MSE Pasir Gudang, Johor	Aug 99 - Feb 00	Malaysia Shipyard Engineering	
12	Shipbuilding	Upgrading of Self-Erecting Tender Rig-ROBRAY T6 (Hull Outfitting Works)	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Dec 99 - Sep 00	Malaysia Shipyard Engineering	
13	Larut A Topside	Fabrication & Installation of Outfitting for LARUT-A Topside	Heavy Engineering Offshore	MSE Pasir Gudang, Johor	Oct 00 - Jul 01	Malaysia Shipyard Engineering	
14	ROBRAY T4 - Tender Rig Barge Project	Hull Outfitting Works for Conversion of TENDER RIG BARGE ROBRAY T4	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jul 02 - Apr 03	Malaysia Shipyard Engineering	
15	CHARLEY GRAVES - Tender Barge Project	Hull Outfitting Works for Conversion of TENDER RIG BARGE CHARLEY GRAVES	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Sep 2 - Dec 02	Malaysia Shipyard Engineering	
16	FSO Ross Sea	Hull Outfitting Works for Conversion of FSO Ross Sea	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jan 03 - Aug 03	Malaysia Shipyard Engineering	
17	FPSO Bunga Kertas	Hull Outfitting Wokrs for Conversion if FPSO Bunga Kertas	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	May 03 - Oct 03	Malaysia Shipyard Engineering	
18	PIRANHA - Tender Rig Barge	Hull Outfitting Works for Conversion of TENDER RIG BARGE PIRANHA	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	May 03 - Jun 03	Malaysia Shipyard Engineering	
19	ROBRAY T9	Hull Outfitting Works for Conversion of TENDER RIG BARGE ROBRAY T9	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jul 03 - May 04	Malaysia Shipyard Engineering	
20	PDH Gebeng Turnaround 2004	Shutdown PDH Gebeng April 2004 with Mushtari	Refinery	MSE Pasir Gudang, Johor	Apr 04 - May 04	Malaysia Shipyard Engineering	
21	FSO South Angsi	Hull Outfitting Works for South Angsi A (Package B & C)	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jan 05 - Aug 05	Malaysia Shipyard Engineering	
22	Smegvic T-3	Hull Outfitting Works for Smedvig T-3	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jan 05 - Mar 05	Malaysia Shipyard Engineering	
23	KR2 Turnaround	Shutdown KR2 Kerteh with Mushtari Maintenance	Refinery	Kerteh, Terengganu	Apr 05 - May 05	Mushtari Maintenance	
24	FPSO Kikeh - Refurbishment and Marine Conversion	Fabrication, Installation and Testing of Marine Piping Systems at Main Deck, Cargo Tank, Pump Room and Fwd Pump Room	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jan 05 - May 08	Malaysia Shipyard Engineering	Malaysia Deepwater Floating Terminal (MDFT)
25	KIKEH DTU Truss Spar	Fabrication & Installation of Structural Steel Works for KIKEH DTU TRUSS SPAR - Jacket	Heavy Engineering Offshore	MSE Pasir Gudang, Johor	Jul 05 - Sep 06	Malaysia Shipyard Engineering	Technip Production (M)
26	Petlin Turnaround 2006	Shutdown PETLIN, Kerteh Turn Around 2006	Refinery	Kerteh, Terengganu	Feb 06 - Jun 06	Mushtari Maintenance	
27	FSO Cendor	Hull Outfitting Works for FSO Cendor Conversion	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Feb 06 - Sep 06	Malaysia Shipyard Engineering	MISC Berhad
28	FSO Abu Cluster	Hull Outfitting Works for FSO Abu Cluster	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Feb 06 - Nov 06	Malaysia Shipyard Engineering	MISC Berhad



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29	MTBE, Turnaround	MTBE Shutdown Maintenance Works	Shipbuilding / Conversion	Gebeng, Pahang	Mar 06 - Jun 06	Mushtari Maintenance		
30	Titan Butadene & Proplyne Project	Piping Fabrication & Installation Works & Commissioning Assistance	Refinery	Pasir Gudang, Johor	Aug 06 - Jan 10	CTCI Engineering & Construction	Titan Chemical	
31	FPSO Ruby Princess	Hull Outfitting Works for FPSO Ruby Princess	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Dec 07 - Feb 10	Malaysia Shipyard Engineering	MISC Berhad	
32	Self-Erecting Drilling Tender Barge	Fabrication, Installation and Testing of Process & Utility Piping and Hull Structure Construction for T10, T11 and T12	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Oct 07 - May 10	Malaysia Marine & Heavy Engineering Sdn	Seadrill Asia Pte. Ltd.	
33	FPSO Ruby - Marine Conversion and Topside Piping Works	Refurbishment/ Marine Conversion and Topside Fabrication, Installation and Testing of Hull/ Vessel Piping Systems Fabrication, Installation and Testing of Topside Piping	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	May 07 - Dec 07	Malaysia Marine & Heavy Engineering Sdn Bhd	MISC Berhad/ Petrovietnam Technical Services	
34	FSO Orkid	Hull Outfitting Works for FSO Orkid	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	Jan 08 - Sep 08	Malaysia Shipyard Engineering	MISC Berhad	
35	AnDP - D Platform	Structural Works for AnDP - D Platform (Angsi A Ph IV Development Project)	Heavy Engineering Offshore	MSE Pasir Gudang, Johor	Jan 08 - Dec 09	Malaysia Shipyard Engineering	Petronas	
36	B11K-A	Fabrication, loadout and Seafastening Works of B11K-A Structural	Heavy Engineering Offshore	MSE Pasir Gudang, Johor	Apr 08 - Sep 09	Malaysia Shipyard Engineering	Shell	
37	T12 Self Erecting Tender Barge	Installation of Equipment for Cementing Unit	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	May - Jun 08	Dowell Schlumberger International Inc (Panama)	Seadrill Asia Pte. Ltd.	
38	WD Kent, Seahawk and Searex IX	Installation of Structure Foundation, Piping Equipment Supports for Cementing Unit	Shipbuilding / Conversion	MSE Pasir Gudang, Johor	May - Dec 08	BJ Services Company (Singapore) Pte Ltd	Marlin Offshore	
39	Gumusut Kakap Semi FPS	Fabrication and Installation of Structural Columns and Pontoon/ Fabrication, Installation and Testing of Hull Piping Systems Fabrication and Installation	Heavy Engineering Offshore	MSE Pasir Gudang, Johor	Jan 09 - Jun 12	Malaysia Shipyard Engineering	Sabah Shell Petroleum Co. Ltd./ MISC	
40	LPG Cefalu	Hull Fitting Works for LPG Cefalu	Marine Repair	MMHE Pasir Gudang, Johor	Sep 11 - Oct 11	Malaysia Marine & Heavy Engineering Sdn Bhd		
41	Bunga Kemboja	Main Exhaust Pipe at Funnel Area for Bunga Kemboja	Marine Repair	MMHE Pasir Gudang, Johor	Oct 11 - Oct 11	Malaysia Marine & Heavy Engineering Sdn Bhd		
42	MOPU Ocean Legend	Structural Steel Renewal of Mat Tank - MOPU Ocean Legend (Jack Up Rig)	Shipbuilding / Conversion	MMHE Pasir Gudang, Johor	Oct 11 - Dec 11	Malaysia Marine & Heavy Engineering Sdn Bhd		
	FPSO Cendor Phase 2	Fabrication, Installation and Testing of Hull/ Vessel Piping Systems in Cargo Tanks, Ballast Tanks, Pump Room, Fwd Pump Room and Main Deck	Shipbuilding / Conversion	MMHE Pasir Gudang, Johor	Dec 11 - May 14	Malaysia Marine & Heavy Engineering Sdn Bhd		
		Fabrication, Installation and Testing of Topside Piping System					MISC Berhad/ Petrofac (M) Sdn Bhd	
49		FPSO Cendor Project - Fabrication & Installation of Helideck Structure						
		FPSO Cendor Project - Miscelleneous Hull Outfitting Works						
50	FPSO Tullow	Fabrication and Installation of Structural & Piping Works - PAR (Preassemble Rack)	Heavy Engineering Offshore	Gelang Patah, Johor	May 13 - Mar 14	MODEC/ Dynamac Engineering Pte. Ltd.	Tullow Ghana Limited	
51	Energy Producer 6	Fabrication & Installation of Generator & VFD Platform Structure	Shipbuilding / Conversion	MMHE Pasir Gudang, Johor	Feb 14 - Nov 14	Rig Master Pte. Ltd.	Coastal Energy/ MOPU Holdings (Singapore) Pte. Ltd.	
52	Energy Producer 7	Fabrication & Installation of Generator & VFD Platform Structure	Shipbuilding / Conversion	Pasir Gudang, Johor	Dec 14 - May 15	Rig Master Pte. Ltd.	Coastal Energy/ MOPU Holdings (Singapore) Pte. Ltd.	
53	Malikai TLP Project	Fabrication and Installation of Structural Columns and Pontoon	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Mar 15 - Jan 16	Malaysia Marine & Heavy Engineering Sdn Bhd	Sabah Shell Petroleum Co. Ltd./ MISC	
54	Besar - A WHP Topside	Topside Piping & Structural Works	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Jan 15 - Mar 16	Malaysia Marine & Heavy Engineering Sdn Bhd	Petronas Carigali	
55	North Malay Basin Bergading	Structural Works for Turret Support Block	Shipbuilding / Conversion	MMHE Pasir Gudang, Johor	Oct 15 - Mar 16	Malaysia Marine & Heavy Engineering Sdn Bhd	SOFEC/ Carigali HESS	
56	PFLNG Turret	Turret - Structural & Piping Works	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Oct 16 - June 17	Malaysia Marine & Heavy Engineering Sdn Bhd	SOFEC/ Petronas Carigali	
57	Petronas Rapid Package 3 Area 2	Piping Fabrication Works	Refinery	MMHE Pasir Gudang, Johor	Jun 16 - Dec 16	Malaysia Marine & Heavy Engineering Sdn Bhd	Technicas Reunidas	
58	Petronas Rapid - Punj Llyod	Fabrication of Tank Secondary & Outfittings Structure	Refinery	MMHE Pasir Gudang, Johor	Apr 16 - Apr 17	Malaysia Marine & Heavy Engineering Sdn Bhd	Punj Llyod	
59	Dan Gote Calm Buoy Project	Structural, Piping and Mechanical Works	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Nov 16 - Feb 18	Malaysia Marine & Heavy Engineering Sdn Bhd	SOFEC Inc	



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60	Malakoff Prai Power Plant - Major Outage Aug 2017 (HRSG)	Auxiliary Boiler Repair & Maintenance Works.	Power Generation	Prai, Penang	Nov 16 - Oct 17	HFS - GE Power System Korea	Malakoff Power Berhad
		Engineering, Procurement and Construction of HPHTSH Semi Harps Replacement					
61	Panglima Power Major Outage Oct 2017 (HRSG)	Engineering, Procurement & Construction of HRSG Flow Corrective Device (Modification to improve HRSG Inlet Flow Profile)	Power Generation	Telok Gong, Melaka.	Jan 17 - Nov 17	HFS - GE Power System Korea	Edra Energy
		Conditions Assessment of complete HRSG & BOP Piping Hanger Supports & Replacement Works					
		Upgrading & Supply of HP Desuperheater Valve (Final Stage) & Desuperheater Pipe Spool (P91 Material)					
62	YTL Power Seraya - Cogen 30 & 40 Major Outage Jan 18 & July 18	Engineering, Procurement and Construction of Condenstae Preheater (EC- PR3) Harp Replacement Works	Power Generation	Jurong Island, Singapore	Feb 17 - Aug 18	HFS - GE Power System Korea	YTL Corporation
02		Engineering, Procurement & Construction of HP Economizer Tube Replacement Works					
63	4047 LAYANG PROJECT	Supply of I-Tube Extention Piece	Subsea	Seagull Marine Pte. Ltd., Singapore	Feb 17 -Mar 17	Asiaflex Products Sdn Bhd	Asiaflex Products Sdn Bhd
64	EPCIC PROJECT D35R-A TO D35JT-C	Provision of I-Tube, I-Tube Clamp and Riser Guard Fabrication	Subsea	Seagull Marine Pte. Ltd., Singapore	Jun 18 - Oct 18	TECHNIP MARINE (M) SDN BHD	ROC OIL (SARAWAK) SDN BHD
65	ROC OIL D35 PIPELINE EPCIC PROJECT	Provision of Fabrication Services for Variation No.001 Fabrication of I-Tube, topside clamps, subsea clamps, winch base, fairlead grillage & pad eyes for D18 Phase 2 & D28 Project	Subsea	Seagull Marine Pte. Ltd., Singapore	Jun 18 - Jan 19	TECHNIP MARINE (M) SDN BHD	PETRONAS CARIGALI SDN BHD
66	76477 D18-D28 PROJECT	Supply of I-Tube Centralizer	Subsea	Seagull Marine Pte. Ltd., Singapore	Jul 18 - Oct 18	Asiaflex Products Sdn Bhd	Asiaflex Products Sdn Bhd
67	BOKOR PHASE 3 REDEVELOPMENT PROJECT	FABRICATION OF WINCH BASE GRILLAGE & FAIRLEAD GRILLAGE FOR WHP	Subsea	Seagull Marine Pte. Ltd., Singapore	Nov 18 - Sept 19	TECHNIP MARINE (M) SDN BHD	PETRONAS CARIGALI SDN BHD
68	GEMUSUT KAKAP PH2 PROJECT	GOOSENECK HANDLING FRAMES & SAFETY CLAMP INSERTS	Subsea	Seagull Marine Pte. Ltd., Singapore	Feb 19 - Aug 19	TECHNIP MARINE (M) SDN BHD	TECHNIP MARINE (M) SDN BHD
69	Marine Repair Works	Structural & Piping Works for; LPG RUBRA UMW NAGAS SMILEY LADY LNG PUTERI ZAMRUD CONSORT JUSTICE LNG WOODSIDE DONALDSON X-PRESS GANGES LNG GASELYS LNG SERI ANGGUN SEMUA GEMBIRA LNG PORTOVENERE ICON LUTUS ICON SOPHIA OCEAN FRIEND	Marine Repair	MMHE West Yard, Pasir Gudang, Johor	Mar 19 - Oct 19	Malalaysia Marine & Heavy Engineering Sdn Bhd	
70	FSO Sao Vang - External Turret	Fabrication and Erection of Multidicipline Works; Structural, Piping and Mechanical	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	May 19 - Mar 20	Malaysia Marine & Heavy Engineering Sdn Bhd	Promor Pte. Ltd. / Malaysia Vietnam Offshore Terminal
71	FSO Sao Vang - Vessel RLE & Conversion	Repair Life Extension (RLE) & Coversion of Structural & Piping Works, Forepeak Modification and Turret Integration Works	Shipbuilding / Conversion	MMHE Pasir Gudang, Johor	May 19 - Mar 20	Malaysia Marine & Heavy Engineering Sdn Bhd	Malaysia Vietnam Offshore Terminal (MVOT)
72	Bekok A & B Project	Structural, Piping & Mechanical (Multidicipline Package) og 2 nos of WHP Topside, Jacket and Bridge	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Jan 20 - Jul 20	Malaysia Marine & Heavy Engineering Sdn Bhd	Petronas Carigali
73	CPP KASAWARI	Piping for CPP Kasawari Project	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Jun 21 - ongoing	Malaysia Marine & Heavy Engineering Sdn Bhd	Petronas Carigali
74	Rosmari Marjoram - Topside	Structural Topside for Rosmari Marjoram project	Heavy Engineering Offshore	MMHE Pasir Gudang, Johor	Nov 22 - Ongoing	Malaysia Marine & Heavy Engineering Sdn	Shell