PIPELINE MANAGEMENT SYSTEMS (PMS)

EXTERNAL PERIODIC AUDITS

AS2885 SAFETY MANAGEMENT STUDIES

FSA RISK ASSESSMENTS

WORKSHOP CHAIR

RISK ASSESSMENTS AS2885 & AS4645

TRAINING & COACHING

pda

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Project delivery assurance

Industry Summary: Pipelines



Proprietor of *pda*, Jeff Jones, has been involved in the gas and liquid petroleum pipeline industry since the late 80's. Jeff was Exxon trained as a multi-disciplined petroleum engineer in Esso/BHP's Bass Strait oil & gas fields obtaining significant upstream operating and project experience as an industry renowned Project, Facilities & Construction engineer.

Jeff's operational and project experience has been further solidified from 12 years with Thiess Pty Ltd; in Senior Project Manager roles for large complex infrastructure and pipeline projects, as Oil & Gas Proposals Manager for PT Thiess Indonesia. In Thiess Corporate, Jeff was responsible for undertaking project reviews, and implementation & support of management systems for Thiess Groups' projects, operations & maintenance, and risk management.

Since 2005 Jeff has provided independent operational and project management services through *pda* to a variety of pipeline Owner/Operator & Contracting organisations, including the landmark Santos \$19B GLNG mega-project from concept through to implementation. Other major international O&G pda clients have included BG-QGC, Exxon, NZ First-Gas, Santos, Shell and Saudi Aramco.

Jeff is recognized as competent and approved by State Regulators (WA,SA, Vic, NSW, QLD) and is regularly engaged to undertake periodic external Pipeline Management System (PMS) audits. Jeff also combines many elements of his operating experience in providing effective Safety Management Studies and AS 2885 / AS4645 Risk Assessments for Owners and Operators of both gas and liquid petroleum pipelines. Pda has repeat engagements with many pipeline licensees and operators; including APA Group, Ampol, Caltex, Elgas, Jemena, Mobil, Multinet Gasa and Viva Energy, for both transmission and networks assets.

Jeff is an independent member of the pipeline industry organisation APGA and brings a wealth of successful project delivery and operating experience, with first-hand understanding of business & commercial drivers to allow *pda* to provide superior pipeline risk and assurance independent consulting services.

Jeff is a member of the Society of Petroleum Engineers and has been an active member of the AS2885 ME-038 subcommittees for Part 1, 3 & 6 since 2016.

PIPELINE PROJECT & OPERATIONAL EXPERIENCE								
Year	Client / Owner	Pipeline	Activity	Product	Location			
2018	OSD PipeEd	NZ First Gas	Training AS2885 Part 3	Gas	NZ			
2016	Saudi Aramco	SWID	Hazop	Water	Saudi Arabia			
2015	Saudi Aramco	Sadara Tank & Pipelines Mods	Pre-start audit	Crude	Saudi Arabia			
2015	LSM	Bauxite project – P&P	Concept study	Bauxite Slurry	PNG			
2015	APA	Riverland Pipeline Review	Remaining Life	Gas	SA			
2014	APA	Arrow plant & pipelines	GEOP Review	Gas	QLD			
2014	BRC	Bundaberg Gas Pipeline	Capacity Review	Gas	QLD			
2014	APA	Pipeline Management System	Review	Gas	NSW			
2013	QGC	Plant & Pipelines	Tender risk review	CBM	QLD			
2013	Saudi Aramco	Abqaiq Plant & Pipelines	HAZID review	Crude Oil	Saudi Arabia			
2009-2013	Santos	GLNG Project	Risk Management	CBM & Water	QLD			
2008	Link Water	SEQ grid upgrade	Operating framework	Water	QLD			
2005	Enertrade	North QLD Gas Pipeline	Project Review	Gas	QLD			
2001-2003	Conoco Phillips	Suban Gas Project	EPC Tender	Gas	Sumatra Indonesia			
1998	Portman	Burton CHPP slurry pipelines	Construction	Slurry	QLD			
1996-98	Esso / BHP	West Tuna & Bream B Rigs	HUC/1st Oil/Operation	Crude Oil	Bass Strait			
1989-93	Esso / BHP	Central Block platforms	Technical Support	Crude Oil	Bass Strait			
1988	Esso / BHP	HLA-LFD Pipeline	Leak Detection Review	Crude Oil	Bass Strait			

2013-	Licensees	MANAGEMENT STUDIES Authorities	<u>Developers</u>	Consultants/
current	AGIG	DELWP	Al Mabarat	Advisian
	Ampol	ESV	Bolton Clarke	AFS
	APÂ	Forbes Shire	Caf	Aurecon
	APT O&M	Ipswich Council	Elton Consulting	CNC Project
	ATCO	LXRA	Fraser Develop's	Mgt
	AusNet Services	MRPV	Holdmark	GPA
	Beach Energy	MTIA	ICS Asia Pacific	Jukes Todd
	BridgeportEnergy	Navy	Niroda Holdings	OSD
	Caltex Australia	NSW DPI	Meriton Tower	TfA Group
	Elgas	NSW P&E	Mintus	Worley Parsons
	EnergyNetworks	Parramatta Council	Vesta Group	Ť
	Exxon Mobil	QLD P&G	Walker Corporation	
	FirstGas	QLD HICB	WestConnex	
	HMAS Cairns	Renewal SA	Wolf Rock Trust	
	Jemena	SA DSD		
	Mobil Australia	Statewide Plan'g	Contractors	
	Multinet Gas	SCT Rail	BMD	
	Quantem	Shoalhaven Council	CPBD JV	
	Quenos	TfNSW	Downer	
	Santos	VCAT	JHGCPBG	
	Shell Aviation Shell	VPA	John Holland	
	Australia	VSBA	Leighton	
	Tas Gas	Werribee Council	LyondellBasell	
	Viva Energy	WBHO	Nacap	
		Wonthaggi Council		

PIPELINE MANAGEMENT SYSTEM (PMS) – Audits & Reviews (Refer Exemplar Global Certified Audits Log)					
2005-current	<u>Licensees</u>				
	AGIG				
	APA				
	Beach Energy				
	Caltex Australia				
	EIM				
	Elgas				
	Exxon Mobil				
	Jemena				
	Kleenheat				
	Mobil Australia				
	Multinet Gas				
	Shell Aviation Shell				
	Australia				
	Viva Energy				