

## YPS – LANGLEY Project List rev Aug 2008

YEAR	PROJECT	CONTRACTOR - where applicable	COUNTRY	MATERIAL
1983	ICI No 4 Nitric Acid plant	Snamprogetti, Teesside,	UK	Stainless and Duplex
1989	Tessendo Acid plant	Simon Carves	Belgium	Stainless and Nickel alloy
1989	T9 PTA Plant	John Brown, Portsmouth	Taiwan	Stainless and Duplex
1989	Propellant plant expansion Tate and Lyle,	Bromley	Thailand	Y' valves in Stainless CF3
1991	Urumqi, PTA	Foster Wheeler, Glasgow	China	Stainless and Duplex
1991	Enron Train 1	Costain Eng, Manchester Teesside,	UK	Cryogenic
1991	Naptha Minus Complex, Shell	Davy McKee, London	UK	Stainless steel
1992	Ibn Zahr	John Brown, Portsmouth	Saudi Arabia	Stainless steel
1992	Duchanzi Ethylene plant	Snamprogetti (UK)	China	Stainless steel
1992	Kinneil terminal expansion	Brown and Root, London	UK	Stainless steel
1992	LDPE 3 plant Carrington	M W Kellogg, London	UK	Stainless and cryogenic
1992	Ectona fibres	Fluor Daniel, Camberley Workington	UK	Stainless steel
1992	Dunbar Project, Total Oil	Matthew Hall, London	UK	Stainless steel
1993	Esso Standard Thailand	Foster Wheeler, Reading	Thailand	Nickel Alloy CY40
1993	Demkolec Project	Agua-Chem, USA	Benelux	Stainless steel
1994	Nickel plant upgrade	ZCCM	Zambia	Stainless steel
1994	Singapore Aromatics Project	Foster Wheeler, Reading	Singapore	Stainless steel
1994	Building K82 CGMP up-grade, Kodak	Amec, Manchester Liverpool	UK	Stainless steel
1995	Humber refinery vacuum unit, Conoco Immingham	M W Kellogg, London	UK	Stainless CG3M
1995	BNFL Sellafield upgrade	Amec, Darlington	UK	Stainless steel
1996	Khorasan Petrochemical	M W Kellogg, London	Iran	Stainless 'Y' valves
1996	ICI De-sulphurisation Project, Teesside	Fluor Daniel, Manchester	UK	UK Stainless CF3M

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1996	British Gas Partington, Avonmouth, Dynevor Arms	Amec, Darlington	UK	Stainless and cryogenic
1996	EO Expansion project	Ineos	Belgium	Stainless steel
1996	Butyl & Isobutylene expansion, Exxon Fawley	Foster Wheeler, Reading	UK	Stainless & Monel
1997	Bintulu LPG facility	JGC Corporation	Japan	Cryogenic and Bellows
1997	Rayong MMA plant	IPS, Luxembourg	Thailand	Stainless steel
1997	Murrin Murrin	Fluor Daniel, Melbourne	Australia	Stainless and nickel alloy
1997	Solvay Intertox	John Brown E & C North West	UK	Stainless steel
1997	Seraya Island	Chiyoda	Japan	Stainless steel
1997	No4 Ethylene liquefaction Teesside	Foster Wheeler, Northern Teesside	UK	Stainless steel
1998	Oman LNG Terminal, Shell	Foster Wheeler, Reading	Oman	LCC + Stainless
1998	Bulong Nickel mine	Stork	Australia	Nickel alloy
1998	Karsto Uthyggings	Whessoe, Darlington	Norway	Cryogenic
1999	D' plant Hydro Polymers Nr Darlington		UK	Stainless steel
1999	Mars, Ethylene plant Moerdijk	Stone and Webster, UK	Netherlands	Cryogenic
1999	Dam Head Creek	Alsthom Kent	UK	Steel
1999	D154 Future Facilities project	Simon Carves	UK	Stainless steel
2000	Pump around project	Megchem, RSA	Southern Africa	Stainless
2000	T-Cat Shell Moerdijk	Kvaerner, Netherlands	Netherlands	Special wedge in wedge gate valves
2000	BP Petronas, Acetic acid plant	Kvaerner, UK	UK	Hastelloy B
2000	Ho-Ping	Alsthom	UK	Steel
2003	Yaraco acetic acid plant	Kvaerner UK	China	Hastelloy B

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2003	BP Clean fuels Coryton	Amec, London	UK	CF8C
2003	2003 Natural gas conversion	Fluor Daniel, RSA Sasolburg	Southern Africa	Monel
2003	2003 FCCU Exxon,		UK	Stainless and cryogenic
2003	2003 Goldeneye Shell,		UK	Duplex
2004	2004 Petrochina BCD plant	Chiyoda Malaysia	Malaysia	Stainless
2004	2004 Brent, Bravo Shell		UK	Cryogenic
2004	2004 Non-Boric project Du-pont, Teesside		UK	Stainless
2004	Detergent alcohol revamp,RSA Secunda,	Krupp Uhde, RSA	Southern Africa	904L
2005	Delaware City HCU Separator		Premcor Refining -USA	Duplex
2005	BP Petronas, Acetyls	Aker Kvaerner	Malaysia	Hastelloy /Zirconium
2006	Ravensthorpe Joint Venture		BHP Biliton Australia	Super Duplex
2006	Britannia Satellites	Wood Group/AMEC	Conoco Philips	Stainless/6Mo/Duplex
2006	Wujing AA	Flowserve	China	Hastelloy /Zirconium
2006	Sopo AA	Flowserve	China	Hastelloy /Zirconium
2007	Nexen Buzzard	John Brown	UK	Duplex
2007	Main Shutdown Project	None	Sincor Venezuela	CG3M Stainless
2007	Sharq	Foster Wheeler	Eastern Petroleum	Monel
2007	Byaco		BP/Sinopec China	Hastelloy /Zirconium
2008	Shandong AA Expansion		China	Hastelloy B
2008	Thai Ethanolamines		Thailand	Duplex
2008	BG Armada	AMEC	UK	Duplex
2008	Gujarat Narmada Valley Fertilizers Ltd		India	Hastelloy B/ Zirconium