

STEEL PENCIL - EXPERIENCE

Incorporated in 2003, Steel Pencil is a Construction Modelling company with a difference. The company was initially a division of Ormond Stock Associates Ltd a Palmerston North based engineering consultancy firm. This company was an early adapter during of personal computer based 2D CAD and again in the 1990s introduced systems to better serve clients by "pre-building" their projects in one electronic model. The pioneering work done at that time proved the concept (now globally accepted as BIM). It reduced total costs as well as allowing better management of the design and construction process.

Our core focus is construction modelling and includes BIM, Design & Drafting, Structural, Mechanical and Precast Concrete Shop Drawings, Piping and Isometrics.

Some of our more recent projects are:-.

Didipio Gold Project	PHILIPPINES	OceanaGold (Philippines) Inc	Gold/Copper
Lihir Gold Mine	PAPUA NEW GUINEA	Tenix NZ	Gold
Middlemount Coal CHPP & Conveyors	QLD, AUSTRALIA	Thornton Engineering Pty Ltd	Coal
Maules Creek CHPP	NSW, Australia	HF Hand Constructors/Thornton Engineering Pty Ltd	Coal
Craigieburn Train Maintenance Facility	VIC, AUSTRALIA	John Holland Group	Infrastructure
BHP Billitons Marradong Project	WA, AUSTRALIA	SinoStruct Pty Ltd	Aluminium
Melbourne Airport T2E project	VIC, AUSTRALIA	John Holland Group/Thornton Engineering Pty Ltd	Infrastructure
Oxiana Prominent Hill	SA, AUSTRALIA	Fluor/Thornton Engineering Pty Ltd	Copper-Gold
Sonoma Coal Project	QLD, AUSTRALIA	Sedgman/Thornton Engineering Pty Ltd	Coal
Bendigo Gold Project	VIC, AUSTRALIA	Thornton Engineering Pty Ltd	Gold
Curragh North MHP	QLD, AUSTRALIA	Thornton Engineering Pty Ltd	Coal
Mt Isa Mines	QLD, AUSTRALIA	Thornton Engineering Pty Ltd	Lead-Zinc-Silver
Caroline Springs	VIC, AUSTRALIA	Stilcon Holdings Pty Ltd	Retail
Fonterra Edendale Dryer	NEW ZEALAND	Ebert Construction Ltd	Dairy
West Angelas Iron Ore Project	WA, AUSTRALIA	Thornton Engineering Pty Ltd	Iron Ore
National Ice Sports Centre	VIC, AUSTRALIA	AMS Fabrications Pty Ltd	Sports
Iluka Kulwin Murray Basin Stage 2	VIC, AUSTRALIA	Thornton Engineering Pty Ltd	Mineral
Iluka Jacinth Ambrosia	SA, AUSTRALIA	Downer Edi Mining Pty Ltd	Mineral
Adelaide Crows Training Facility	SA, AUSTRALIA	Samaras Group Pty Ltd	Sports
Argyle Diamonds Underground Project	WA, AUSTRALIA	Samaras Group Pty Ltd	Diamond
Boddington Gold Mine	WA, AUSTRALIA	P D C Consultants Pty Ltd	Gold
Cape Lambert Project	WA, AUSTRALIA	Precision Drafting Australia	Iron Ore
Alcoa Portland Aluminium	VIC, AUSTRALIA	Thornton Engineering Pty Ltd	Aluminium
Lake Vermont Coal Project	QLD, AUSTRALIA	Thornton Engineering Pty Ltd	Coal
Gold Coast Convention Centre	QLD, AUSTRALIA	Brisbane Steel Fabrications	Entertainment
Dairy Trust Southland	NEW ZEALAND	Ebert Construction Ltd	Dairy
Gold Coast Desalination Project	QLD, AUSTRALIA	Lifese Engineering Pty Ltd	Infrastructure
Cranbourne Aquatic Centre	VIC, AUSTRALIA	AMS Fabrications Pty Ltd	Sports
Olympic Dam	SA, AUSTRALIA	Bowhill Engineering	Mineral
Dalrymple Bay Coal Terminal	QLD, AUSTRALIA	Walz Construction Company Pty Ltd	Coal
Westfield Plenty Valley	VIC, AUSTRALIA	Stilcon Holdings Pty Ltd	Retail

More project information can be found on our website www.steelpencil.com/projects.html