

PERSONAL DETAILS:

Name:	deanbourke
Mobile:	0414 945 140
e-mail:	bourke.dean@gmail.com
Lives:	Lawnton, Qld. Australia
Born:	January 1969 (Sydney, Australia)
Status:	Married with Children (2)

INTRODUCTION:

Dean Bourke is a multi-skilled computer user, who has a wide variety of knowledge spread across various professional sectors including engineering, manufacturing, sheet metal, joinery, product design, building services, CAD management, laser cutting, civil engineering, contracting, and computer support and maintenance. Having computers as a hobby has enabled Dean to become very fluent, not only with CAD, but also with many other software applications and hardware. Dean's "get the job done" attitude has seen him attain respect from colleagues and supervisors alike. He enjoys seeing the end product at the completion of a job, and keeping up to date with the latest technology is one of his main interests. Dean is a motivated individual with an eye for detail and a proven track record in working to deadlines. Client focus is paramount in his priorities.

SKILLS:**CAD/CAM/Graphics**

Expert 3D Modeller and Drafter using AutoCAD versions 10 through 2010
 AutoCAD Customization/Automation - AutoLisp/Menus/Scripts
 VBA for AutoCAD, Bentley Microstation, Bentley Navigator, Excel, Word
 SQL Query writing including Triggers, Stored Procedures and Functions for Bentley Projectwise and AutoPlant
 Management of 2500+ part and 100+ assembly drawings for ISO 9002 Quality Endorsed System
 Advanced skills using Autodesk Inventor 5.3 – 6.0
 Basic skills with Solidworks, 12D Model, 3DS Max
 CNC programming - manual, SmartCAM and FastCAM and SMP/IS v.17 and AutoCAM
 Skilled with Corel Draw, Adobe PhotoShop and assorted graphics applications

Information Technology

Comptia A+ Certification (Hardware and Operating System installation, configuration, diagnosing, preventive maintenance and basic networking)
 VBA for Microsoft Excel & Word
 SQL Query writing including Triggers, Stored Procedures and Functions
 Ubuntu (linux) Server Installation with Samba & OpenLDAP as Small Business Server
 Extensive knowledge in OS's: DOS (to v6.22), Windows 3.x, Windows 9x and Windows NT 4.0(MCP), 2000 & XP Pro
 Implementation, Customisation & Administration of Bentley Projectwise (document management system)
 Advanced skills with Office applications: MS Outlook / Word / Excel / Access & OpenOffice
 Batch File Automation
 Basic Skills using Active Directory

People Skills

Liaising and consulting with staff at all levels (factory floor to management)
 Problem resolution over the phone as well as in person
 Teaching / tutoring and user support for various computer applications
 Consulting / training users in a meeting scenario
 Focusing on client requirements
 On site service work - dealing with new acquaintances
 Help desk / user support for CAD Apps as well as MS Outlook, MS Word, MS Excel and Windows

INDUSTRY EXPERIENCE:

Mechanical Engineering / Industrial Food Processing Equipment / Pipework / Aluminium Fabrication.
 Commercial Catering / Foodservice Equipment (sheet metal fabrication), bar and restaurant fit-outs, product design.
 Domestic kitchens and joinery.
 Prototype Design, Development and Documentation.
 Fully upholstered lounge suites.
 Building services (Electrical and Mechanical)
 Contract laser cutting.
 Report and contour drawings and calculations for civil engineering.
 Personal Computer manufacture and maintenance.
 Drawing management for Quality Assured (ISO 9002) Company.
 Exposure to reinforced concrete structures (Dams, Weirs & Fish Locks)
 Bauxite and Alumina Mining and Refining
 Underground Coal Mining

QUALIFICATIONS / EDUCATION: (in reverse chronological order)

Qualification	Institute	Date
Transact SQL	New Horizons	Nov-05
Various Bentley Projectwise Courses	Bentley Systems	2005-2007
Introduction to 12D	12D Solutions	Sep-04
Inventor Training Course	ADA CAD Partners	Jun-02
Short Course for Owner Builder	North Point Institute of TAFE	Apr-00
A+ Certification	Dialog IT	Sep-99
Implementing and Supporting Microsoft Windows NT Workstation 4.0 (MCP)	Dialog IT	Jul-99
CN404 - Instructional Skills / Train the Trainer	Mt. Gravatt TAFE	Dec-93
NNM009 - CNC Machining	Mt. Gravatt TAFE	Sep-93
Bachelor of Applied Science (Built Environment) -Industrial Design	QUT	1988-1990
Senior Certificate - TE Score: 975	Merrimac SHS – Qld	1985-1986

EMPLOYMENT HISTORY:

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Company	Start Date	Finish Date	Length (days)	Position		Supervisor
Parsons Brinckerhoff	7/09/2009			CAD Manager / Projectwise Administrator for the Victorian Desalination Project		Anthony Perks
Minecraft Consulting	8/05/2009	21/08/2009	105	3D Drafter / Support		Cameron Bryant
RioTinto Alcan Technology (formerly Alcan Engineering Pty Ltd)	10/01/2005	13/02/2009	1495	3D Model Review Coordinator / CAD Support / CAD Administration		Peter Howes followed by Ian Johnson
Parsons Brinckerhoff	26/07/2004	24/12/2004	151	Design Draftsperson		Ian Cameron
Boeing Australia Limited	29/04/2004	23/07/2004	85	Technical Illustrator		Saman Ellalagoda
Mills-Tui	22/03/2004	16/04/2004	25	Mechanical Drafter		Brett Thompson
SunWater	7/07/2003	19/03/2004	256	Civil Drafter		Albert Navruk
Heat and Control	24/02/2003	10/06/2003	106	Mechanical Drafter		Greg Pyne
Cookon Commercial Catering Equipment	6/07/2000	31/01/2003	939	CAD/CAM Operator / Programmer & Network Administrator		Ron Pattinson / Chris Mearns
Curtin Foodservice Equipment	31/03/2000	30/06/2000	91	CAD Operator		Graham Waters / Tony Hall
Energy Developments	4/02/2000	11/02/2000	7	CAD Consultant		Malcolm Kittlely
Coretech Computers	30/09/1999	29/10/1999	29	On Site Service Technician		Garry Holmes
Santos Ltd	19/07/1999	30/07/1999	11	CAD Operator		Leigh Radloff
Lincolne Scott Australia Pty Ltd	20/05/1999	4/06/1999	15	CAD Operator		James Sparks
Australian Water Engineering	9/06/1998	9/04/1999	304	CAD Operator / Programmer		Denis Ogle / Brad Tite
QPM Property Management (Department of Public Works and Housing)	2/02/1998	22/05/1998	109	Assistant CAD Manager		Peter Stack
Laser Dynamics	20/10/1997	30/01/1998	102	CAD / CAM Operator / Programmer (FastCAM and AutoCAD LT97)		Bob Gaydon / Warren Black
Brisbane Institute of TAFE - Ithaca Campus (RED HILL)	15/10/1997	15/03/1998	151	AutoCAD Tutor / Teacher		Ken Stevenson
Curtin Foodservice Equipment	25/07/1994	17/10/1997	1180	Senior CAD Operator / Programmer		Keith Gray
Paul Douglas Cabinetmakers	6/12/1993	22/07/1994	228	Sole CAD Operator (AutoCAD and CabMaker)		Paul Douglas
Van der Beld Furniture	26/08/1991	30/11/1993	827	Senior CAD / CAM Operator / Programmer, Assistant Designer.		Steve Dyer