

CURRICULUM VITAE

Postal Address : PO BOX 1034, Geraldton, WA, 6530
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Contact Numbers : 0419925678

Personal Data

Surname : Jermyn
First Names : Richard Norman
Date of Birth : 14 October 1976
Sex : Male
Marital Status : Married
Dependants : Twin Boys (born 02/09/2006)
Nationality : Australian Citizen
Home Language : English
Second Language : Afrikaans
Criminal Offences : None
Health : Excellent

Educational Qualifications

Last School Attended : Howick High School
Howick, KZ Natal, South Africa
(1990-1994)
Highest Standard Passed : Matriculation (year 12)
Subjects Passed : Maths, Physical Science, Technical Drawing,
Accountancy, English, Afrikaans
Academic Awards : Matriculated top student
Leadership Roles : Full School Prefect
: Captain of School Swimming Team (1994)
: Captain of Regional Swimming Team (1994)
Scholarship Award : Awarded a full 4 year Scholarship for a
Chemical Engineering Degree by De Beers / Anglo American.

Higher Education

University Degree : BSc.Engineering (Chemical) - Honours
University Attended : University of Natal (1995-1998)
Leadership Roles : Captain of the Inter-Faculty Rugby Side
(1997 and 1998)
Leadership Achievements : Consecutive victories in the 7-a-side and
15-a-side rugby tournaments (1997 and 1998).

Personal Attributes

Strengths: Hard working; well organised; problem solving; competitive; innovative.

Values: Honesty; integrity; trust and respect.

Hobbies: Gym, running, golf, reading, fishing, cycling, walking my dogs.

the flowsheet guru
R&R jermyn Pty Ltd
ATF the jermyn family trust

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Competencies Developed

1. Commodity Experience (10 years):
 - a. Iron Ore (2 years)
 - b. Mineral Sands (3 years)
 - c. Diamonds (5 years)
2. Project Management:
 - a. Project life cycle: Pre-Feasibility to Commissioning & Optimisation
 - b. Financial trade off studies
 - c. Financial justifications: NPV, IRR, payback etc.
 - d. Time management: Microsoft Project
 - e. Risk Management: HAZOP, FMEA, What If?
3. LIMN simulation expert:
 - a. Flowsheet development
 - b. Constraints Studies
 - c. Scenario Testing
4. Production Process Engineer:
 - a. Problem solving and trouble shooting
 - b. Metallurgical accounting
 - c. Operator training
 - d. Balanced score card
5. People Management
6. Communication:
 - a. Technical report writing
 - b. Good presentation skills
 - c. Monthly progress reporting
7. Computer Software Packages:
 - a. Microsoft Office
 - b. Microsoft Project
 - c. Intellection
8. Green Belt Six Sigma

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Employment History

June 2007 - Present

Company : The Flowsheet Guru

Address of Company : 9 Watterson Road, Tarcoola Beach
Gertaldon, Western Australia

Type of Company : Consultancy

Post held : Director

Period : June 2008 - Present

Projects : 1. Mesa J Capacity Assurance Project (Rio Tinto Iron Ore [RTIO])
2. Tom Price Water Supply Issues Project (RTIO)
3. Tom Price and Brockman LFMMA and Spray Hoods Projects (RTIO)
4. Tom Price Energy Efficiency Opportunities (RTIO)
5. Cape Lambert Overview Flowsheet (RTIO)
6. LIMN Training (multiple companies)
7. Brockman LFMMA and Spray Hood Project (ICM)

February 2007 – May 2008

Company : Rio Tinto Iron Ore
Rio Tinto

Address of Company : Level 22, Central Park
152 – 158 St Georges Terrace
Perth, Western Australia

Employed at : Western Pilbara Operations
Tom Price, Western Australia

Type of Company : Iron Ore

Post held : Specialist Process Engineer

Department : Plant Operations – Process Engineering

Period : February 2007 – May 2008

Main Duties : 1. Water & Energy Committee Chairman
2. Carbon Footprint Project
3. Plant Flowsheets – 8 sites
4. TP HG Material Type LIMN Model
5. WPO Information Booklet
6. Brockman Material Type LIMN Model
7. LFMMA and Spray Hoods Projects – 3 sites
8. Weekly Project Meeting Chairman
9. Rainstorm PDX100 wetting agent
10. Tom Price Water Supply Project

August 2004 – January 2007

Company : Iluka Resources Limited

Address of Company : Level 23, 140 St Georges Terrace
Perth, Western Australia

Employed at : Narngulu Minerals Plant
Geraldton, Western Australia

Type of Company : Mineral sands mining company.

Post held : Senior Process Engineer

Department : Metallurgical Services

Period : June 2005 – January 2007

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Main Duties :
1. Acting Principal Process Engineer
2. 1300 Jig Optimisation Project.
3. Pump P 019 Modifications Project.
4. IRM 202 & 203 Project.
5. Jig 661 Re-configuration Project.
6. Eneabba SSC Met Audit.
7. Narngulu full plant surveys.
8. Management of two process engineers.
9. Z2D Electrostatic Upgrade Project.
10. Continuous Improvement Analyst.

Post held : Process Engineer
Period : August 2004 – May 2005
Main Duties :
1. Mobile Jig commissioning.
2. Production Process Engineer.
3. Plant flowsheets and COPS Manual.
3. Metallurgical Laboratory.
4. Management of Metallurgical Technicians.
5. Production Planning Tool.

June 2004 – July 2004

Company : Self employed, contracting
Work completed for : Dave Wiseman, Dave Wiseman Pty Ltd
Main Duties :
1. LIMN simulation software user manuals
2. LIMN video demonstrations

April 2004 – May 2004

Company : Self employed, contracting
Work completed for : JP Gernaat, De Beers GeoScience Laboratory
Main Duties :
1. Process simulation of flowsheet options
2. Trade-off between flowsheet options

November 2002 – March 2004

Company : De Beers Marine (Pty) Ltd
Address of Company : 101 Hertzog Boulevard
Cape Town, South Africa
PO BOX 87, Cape Town, 8000
Type of Company : Marine Diamond Mining Conglomerate
Post held : Project Metallurgist
Period : June 2003 – March 2004
Paterson grading : D2
Main Duties :
1. New Evaluation Vessel project metallurgist
2. South African Sea Areas project metallurgist
3. Debmar Pacific upgrade flowsheet simulation
4. Grand Banks upgrade flowsheet simulation
5. LIMN marine wizard champion

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Post Held : DVM metallurgist
Period : November 2002 – May 2003
Paterson grading : D1
Main Duties :
1. DVM metallurgist
2. Training of DBM Namibia DVM metallurgist
3. LIMN marine wizard champion
4. Balanced score card champion
5. Additional Mining Vessel simulations

March 1999 – October 2002

Company : Venetia Mine
De Beers Consolidated Mines Limited
Address of Company : P O BOX 668, Messina, 0900
Northern Province, South Africa
Type of Company : Diamond Mining Conglomerate
Post Held : Mineral Processing Engineer
Period : April 2001 – October 2002
Paterson Grading : D1
Main Duties :
1. Red Area production metallurgist
2. Acting Red Area Section Head
3. DVM metallurgist
4. Water Recovery production metallurgist
5. DVM Diamond Damage champion

Post Held : Senior Plant Metallurgist
Period : June 2000 – March 2001
Paterson Grading : C4
Main Duties :
1. Red Area production metallurgist
2. DVM Diamond Damage champion
3. Diamond Preparation Room upgrade
4. Monthly carat recovery reporting
5. Red Area operating cost optimisation

Post Held : Graduate Trainee Metallurgist
Period : March 1999 – May 2000
Paterson grading : C upper
Main Duties :
1. Plant operating training and acting
2. Central control room training and acting
3. Outside foreman training and acting
4. Senior shift supervisor training and acting
5. Ultra high rate thickener project

References

1. Mr David Wiseman: Principal, David Wiseman Pty Ltd.
Business associate, he can comment on my work abilities and work ethic.
Phone: +61 (0) 8 8370 2584; <mailto:david@davidwiseman.com.au>

2. Mr Bradley Goes: Process Engineer, Pilbara Iron.
A work colleague and he can comment on my work ethic.
Phone: 08 9143 3784; <mailto:Bradley.Goes@riotinto.com>

3. Mr Mike Stephenson: Professional civil engineer.
My uncle, he can comment on my character.
Phone: 0419 912 462; <mailto:mike@abacusprojects.com.au>

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