

Michael A Wheeler

CONTACT INFORMATION	1/107 Magee St Rockhampton QLD 4701, Australia	+61 4 3966 8012 employment@michael-wheeler.org
INTERESTS	Communications and Networks, TCP IP (v4/v6), Efficient Packet Routing, Network security analysis, Radio Communications	
EDUCATION	Tannum Sands State High School , Tannum Sands, QLD , Australia Grade 12 Studies English, Mathematics B, Physics, IPT, Graphics, 2008 Business, Information Technology Skills Centre , Boyne Island, QLD , Australia Network Administration Certificate I in Informations Technology , 2007; Certificate III in Information Technology , 2008 Self Study Cisco Certified Network Associate Cisco CCNP ROUTE	
CURRENTLY STUDYING	Central Queensland University , Rockhampton, QLD , Australia Bachelor Degree in Information Systems	
AWARDS AND CERTIFICATES	2009 Course in General Safety Induction (Construction Industry) Blue Card, 2008 Certificate of Academic Excellence in Information Technology, 2006 Certificate of Academic Excellence in Information Technology , 2006 Excellence Award - Information Technology , 2006 Excellence Award - Mathematics x3 , 2006 Excellence Award - Music , 2006 Excellence Award - Business , 2006 Tour de Chaplain Participation , 2006 Human Powered Vehicle , 2005 The University of NSW Australasian Schools Computer Skills Competition High Distinction , 2005 Mathematics Competition for the Westpac Awards Distinction , 2004 The University of NSW Australasian Schools Computer Skills Competition High Distinction , 2003 The University of NSW Australasian Schools Computer Skills Competition Distinction , 2003 The University of NSW Australasian Schools Mathematics Assessment Distinction , 2002 The University of NSW Australasian Schools Computer Skills Competition High Distinction , Comalco Creative Communications Award For Green And Health School Competition Created web site under guidance of Kit Herbert	
PROFESSIONAL EXPERIENCE	Hays Recruitment , Nexium Telecommunications / Ergon Energy <i>Network Systems Technician</i> February, 2010 – Present Details of Position:- <ul style="list-style-type: none">• Monitor and perform maintenance to network equipment.• Respond to faults and calls.• Prepare and apply service configuration.• Configure networking equipment for field deployment.• Provide detailed costing's for projects, along with detailed design diagrams.• Liaise with external teams to ensure effective and on time service delivery, along with fault management.• Lodge warranty, and RMA on faulty devices for repair.• Plan maintenance and system upgrades.• Log incidents and contact customers with updates.• Monitor the security of the network and physical infrastructure for intrusions.• Update documentation and procedures.• Ensure backups and automated jobs completed successfully. Data #3 , Boyne Smelters Limited / Yarwun Alumina Refinery, Rio Tinto Australia <i>Communications Project Engineer</i> November, 2008 – February 2010	

Details of Position:-

- Upgrade and maintain network infrastructure at Boyne Smelters Limited. This includes installing, upgrading and configuring Cisco switches and routers for use in production environments.
- Update databases with new switch information.
- Setting up Microsoft Windows Servers.
- Setup and diagnose Microsoft Windows workstations.
- Solve critical network and wireless control systems issues.
- Operate Symantec Ghost and Microsoft RIS.
- Arrange contractors for cable runs and expansion projects.
- Plan, manage and cost projects for network upgrades in process control and general office areas.
- Ensure security for process control devices and standard workstations, with virtual separation of networks (VLANs) and patching of all devices and computers with latest security updates.
- Responsible for ensuring the uptime of all switches across site (over 200) and other sites including, Rio Tinto Yarwun Alumina Refinery and QAL offices.
- Actively take part in monthly safety meetings, and daily Lean meetings.
- Provide support to end users via HP Open View Service Desk
- Gained useful experience in PLC 5 programming and use of SCADA systems. Obtained an understanding of Honeywell's Plantscape and Experion systems, and the use of RS Logix and OPC.
- Learnt invaluable safety processes and procedures for working in an industrial environment. Regular use of safety glasses, monogoggles and respirator, along with safety with hot metals, highly magnetised areas and chemicals.

Data #3, Boyne Smelters Limited, Rio Tinto Australia

Network Administrator **December, 2007 – January, 2008, April, 2008 – April, 2008, September, 2008 – October, 2008**

Details of Position:-

- Upgraded and maintained network infrastructure at Boyne Smelters Limited.
- This included installing, upgrading and configuring Cisco switches for use in production environments.
- Updated databases with new switch information and setting up servers.
- Solved critical network problems and wireless control systems issues.
- Arranged contractors for cable runs and expansion projects.

Boyne Smelters Limited, Boyne Island, Australia

Network Administrator **February, 2007 – November, 2008**

Took part in work experience at Boyne Smelters Limited for network administration under the supervision of Brian Carroll. This includes maintaining and upgrading the site's wired and wireless network infrastructure. Assisted in Tetra radio roll out project.

Business Information Technology Centre, Boyne Smelters Limited, TSSHS Australia

Information Technology Specialist **April, 2006 – November 2007**

Details of Position:-

- Studied for Certificate I and III while in a work environment, following all HSE standards.
- Setup network and workstations for the BITS Centre.
- Coded login and backup scripts for the system, allowing easy login, and file redundancy.
- Cisco Servers: Cisco Works, Cisco ACS, Cisco WCS
- Cisco Devices and Software: Switches (2940, 2950, 2960, 3500, 3560, 3750,4507,6509), Routers (2651), Access Points (300,1131,1231,1242), WLAN Controller, ASA / ASDM, Cisco VPN Client
- Other Devices: Cybertec DSL and 3G routers
- Support and Ticketing: OS Ticket, HP OpenView Service Desk, VisualQSM, MediaWiki, DokuWiki, TWiki
- Programming: Python, C/C++, SQL (MSSQL, MySQL, sqlite), Perl, Visual Basic, Linux shell scripting
- OS: DOS, Windows (Windows 3.1 - Windows 7 ~ Server 2008, 2003, 2000), OS X, Linux

COMPUTER
EXPERIENCE

(Gentoo, Debian, Ubuntu, SUSE, RHEL), BSD (FreeBSD), Solaris

- Monitoring: SNMPc, Cisco Works, Zenoss, Cacti, RRDtool, Netcool CIC, IBM Tivoli, NFSen, Solarwinds Orion
- Automation: RS Logix, RSMac, RS Linx, Honeywell Experion

REFEREES

- *Brian Carroll* (Superintendent IS and T Networks and Telecommunications APAC East - Rio Tinto)- 07 3029 2489
- *Drew Ward* (Communications Engineer - Data #3) - 04 1772 8604
- *Brock Redgen* (Network Systems Technician - Ergon) - 04 4814 9095