



Michael W McLean

FAICD, FAOQ, CMC (IMCA), B.Bus (UTS), Doc. Ed Candidate QUT, Prod. Eng. Cert., F&T Cert.,
Juran Medallist

Mining, Minerals and Smelter Experience

+61 419 225 996
14 January 2009

Michael W McLean - Mining, Minerals and Smelting experience

BHP Billiton:

- Rod and Bar Steelworks
 - Grooyte Eylandt Mining NT
 - Ok Tedi Mining PNG
 - Coal - Appin, Tower, Nebo, HO
- ## Anglo / Shell Coal
- Drayton, Callide, CAPCOAL
 - Southern, Central, Dartbrook
 - Corporate

Smelting:

- Pasmenco Metals Sulphide
 - Kalgoorlie Nickel
 - Southern / Port Kembla Copper
- ## Comalco and CRA Rio Tinto
- Comalco Rolled/Ext Products
 - Best Practice Smelter Program
 - Boyne Island Smelter
 - Bell Bay Smelter
 - Tiwi Point Smelter
 - Pasmenco Metals Sulphide
 - Coal & Allied HV #1
 - Marketing/ Business Dev't
 - Laboratory

Peabody Resources

Gordonstone Coal

Musselbrook Coal

Camberwell Coal

Newcastle Ports Corporation

Port Waratah Coal Services

Dalrymple Bay Coal Term'l

Jamieson Mining Consultants

AMC QLD/ Fluor Minerals

Mine Subsidence Board

Surveyor Indonesia

Arabian Cement Company

Building and Resources:

- CSR Building in Quality; Continuous Improvement /Xerox /Motorola Uni
- Boral CMG - CI & Change Program
- James Hardie Building Products

1. Specialises in strategic and business planning development and deployment through process owners to operations to deliver performance to plan and stakeholder satisfaction
2. Multiple stakeholder facilitation skills at Board, Executive and Management levels
3. His clients seek business improvement strategies and performance management systems that stabilise and improve capabilities for sustainable changes in and business and operational performance.
4. His management background was International Telephone and Telegraph/STC (Australia, USA and Belgium), Clothing Apparel, Aluminium Rolled and Extruded Products, Automotive Parts Manufacturing
5. Management Consulting (Australia, Japan, Fiji, Malaysia, Viet Nam, Philippines, Indonesia, Singapore, UK, Saudi Arabia, Egypt, Scotland, USA, NZ)
6. Australian and International author and keynote speaker drawing from his extensive service, government and manufacturing consulting and learning delivery leadership with specific understanding of the ITT / General Motors / Yazaki / Toyota Production systems.
7. AOQ Silver Anniversary Award for Quality 1993 and AOQ Juran Medallist 2008
8. He has over 20 years consulting experience to Mining, Minerals and Smelting in :
 - I. Strategic Planning and Business deployment via his "Plan-on-a-Page"
 - II. Implementation of Organisation Structuring and Process Job Design
 - III. Productivity and Service Improvement Systems
 - IV. Process Design Business Transformation and Structural Cost Reduction
 - V. Continuous Improvement, Lean and Six Sigma Methods, Tools and Techniques:
 - Six Sigma - American University Cairo; QCMC Kula Lumpur; Etilisat Abu Dhabi & Dubai; Westpac Bank; CBA Bank; BNI Indonesia; ASI Dearborn and QCI Reading USA
 - CI/Lean - BHP, Pasmenco, Comalco, C & A; RAAF; RAN; Boral; CSR; Tip Top; Shell Coal
 - Lean - ASEAN Auto Project, Ai Auto, BHP Rod & Bar, GM Holden, FAPM, Ai Auto
9. Achievements: Manager STC/ITT 41% indirect productivity gain; Bell Telephone Belgium 35% productivity initiative; GM Holden 35% productivity, 750 to 1500 engines per day.95% Right First Time Quality; Boral 414% Incremental and 17% ROI improvements; Changi Airport and CK Tangs #1 Customer Service
10. Co-Author "Continual Improvement Problem Guide and Tools" Books and "Q-Skills" with Dr A Burns
11. Academic qualifications and professional fellowships include:
 - Professional Doctorate candidate QUT 2008 - Thesis: "Embedding strategic change"
 - Bachelor of Business (Bus Admin; sub major Org'n. and Mgt.) University Technology Sydney
 - Fellow Australian Institute of Company Directors, Certified Management Consultant (IMCA)
 - Certificate Production Engineering; Fitter & Turner; Engineering Costing; Sales Eng'g (SIT)