

CURRICULUM VITAE

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June 1999 to Date (Mining Consultant)

Newlands, Xstrata & Glencore
Metropolitan,
Thiess, Southlands
Appin, BHP Illawarra
Dendrobium, BHP Billiton/South32
Oak Creek #1, MIM & Xstrata
Cumnock, Glencore & Xstrata
North Goonyella Coal
Elouera, BHP Illawarra
Wambo Mining Corp
Oak North, MIM & Xstrata
Moranbah North, Shell & Anglo
Kenmare, South Blackwater Coal
Kestrel, Rio Tinto
Grasstree, Anglo
West Cliff, BHP Illawarra
BHP Operating Excellence Team
Angus Place
Springvale
Baal Bone
Ulan #3
Grosvenor, Anglo
Operational excellence team member, BHP
China Consulting
Russia Consulting
India Consulting

During the periods stated above at the various I have performed the following services: -

Assisted in hiring a workforce & management, trained the longwall crews & management in the efficient operation of a longwall.

Managed various longwalls for extended periods of time & hired replacement superintendents/coordinators (Existing production records have been broken in every case)

Installed many LW recovery mesh systems in various strata conditions.

Designed LW Recovery mesh systems.

Investigated inadequate performance & provided solutions to all the various issues from operational & equipment changes on the longwall to reorganising the mines shift orientation & changing management.

Successfully managed the transition of a 3m extraction longwall from the top to the bottom of a 7m seam through an in-seam shear zone, under potential mine closure conditions.

Investigated repeated issues of loss of roof control, introduced new techniques, trained both management & workforce in the operational standards for the new techniques.

Investigated into poor performing longwall operations & advised the client on where their injection of capital would provide the best return on investment.

Managed longwall operations during management vacation periods.

Acted as Principles Representative organising contractors to complete a difficult & potentially dangerous longwall recovery.

Provided emergency assistance during longwall face falls.

Planned & executed longwall moves.

Facilitated Post Implementation Longwall Move review sessions, up to 3 days in duration.

Facilitated and participated in many Risk Assessments.

Formulated/reviewed/modified equipment specifications.

Trained longwall coordinators/ superintendents

Trained longwall crews

Designed and supervised the installation of strata support during poor ground conditions.

Investigated divisional longwall issues & helped introduce management systems across all the all longwalls in the business unit.

Frictional ignition champion at Xstrata, used the change management process to improve the safety of the system and increased production by 30%

Part of the team which achieved 1.24 million longwall tonnes in one month at Oaky North.

Acted as advisor to a senior level management team who issued instructions during extended operations in extremely poor strata conditions.

Member of a 2-man team who made the initial designed and manufactured a system to allow the remote injection of Rocsil foam. This system has been used successfully internationally in emergency situations.

Also, i have turned down approx. 374 months work in Australia, India, UK & the USA, due to being already committed elsewhere.

June 96 to June 1999 (Cyprus Expat Assignment in Australia)

⇒ Cyprus Springvale Mine, Operations Manager/Longwall Manager

⇒ Assisted in positioning the mine to transform it from a negative to a positive cash flow situation.

⇒ Introduced a system of face management, trained the l/w teams in its use, which resulted in zero 'creep' downtime, changed from quality penalties to premiums.

⇒ Reduced longwall move time by 75%

⇒ Increase longwall t.p.u.s. by 82 %

⇒ Introduced the 'team concept' to the mine, resulting in employee ownership of short/medium term operations.

- ⇒ Introduced the concept of using Gantt/Pert charts for planning the total operation.
- ⇒ Co-ordinated the introduction of the C.M.P.S. (Coal Management Planning System) system for the planning & execution of all mine activities
- ⇒ Introduced the Huesker meshing system into Australia for l/w recovery's, improving safety & reducing move costs.
- ⇒ Introduced the 'Can' type support system to the mine, improving efficiency, reducing support costs by 30 % & improving the strata control. Eliminated t/g falls.
- ⇒ Traversed the development sections through severe geological conditions & assisting in the innovation of new bolting techniques/machines.
- ⇒ Helped reduce the staff/workforce on 2 occasions whilst maintaining production levels.

May 94 to June 96

- ⇒ Cyprus Shoshone Longwall Manager/Longwall Planner/Shift Supt
- ⇒ Helped turn the mine financial picture around from loosing \$500,000 to making \$4,500,000 in 1994.
- ⇒ Introduced a system to allow the l/w to cut in a seam with no marker bands, which eliminating poor horizon control as a source of roof falls
- ⇒ Helped reduce the workforce by 30% in May 95 & increase the output per manshift.
- ⇒ Helped reduce longwall move time by 23%
- ⇒ Helped reduce mine accidents (Mine received the Cyprus Presidents Award)
- ⇒ Completed training at the Colorado School of Mines in Economic Evaluation & Investment Decision Methods (Frank Stermole)
- ⇒ Introduced systems which allowed the Longwall to operate within the Respirable Dust Limits
- ⇒ Introduced systems to comply with industry wide P.M. Schedules.
- ⇒ Introduced systems for tracking Warranty Failures which reduced financial losses.
- ⇒ Negotiated warranty payments which resulted in improved service from vendors.
- ⇒ Helped write the rebuild specs for longwall equipment.
- ⇒ Presented a paper on L/W moves at Cyprus USA longwall meetings.
- ⇒ Assisted in the detection & suppression of Spon Com events
- ⇒ Completed 'RAPORT' leadership training.

May 85 to May 94

- ⇒ Southern Ohio Coal Company General Mine Supervisor/Longwall Co-ordinator/ Section Supervisor (in charge of Prod & Maint)
- ⇒ Trained local non-miners to be companies premier l/w team.
- ⇒ Eliminated Respirable Dust Violations
- ⇒ Increase production.
- ⇒ Reduced accidents.
- ⇒ Managed 16 Supervisors & 78 Union Employees

- ⇒ Introduced the 4-crew concept, increasing productivity by 20%
- ⇒ Improved longwall move time (moved last 2 x 305m faces in less than 10 production days)
- ⇒ Introduced fibreglass spray arms for shearer dust suppression, reducing downtime on this equipment by 95%
- ⇒ Owned all A.E.P. production records from shiftly to annual.
- ⇒ Member of Mine Rescue Team

1974 To May 85

- ⇒ U.K. Coal Industry
- ⇒ Overman, Deputy, Shotfirer & Union Employee
- ⇒ Experience includes: -
 - Spon Com detection & suppression
 - Installation of conveyor systems
 - Face & roadway driveages
 - Erection of roadway junctions
 - Production in seams from 1m to 3.6m
 - Planning & execution of L/W recovery & installations
 - Engineering training at Graham House (N.C.B. Staff Training College)
 - Machanisation
- ⇒ Coal Preparation
- ⇒ Presented papers to the Midland Institute of Mining Engineers & Doncaster Mining Society

Education/Skills

- ⇒ Higher National Diploma in Mining Engineering
 - ⇒ Higher National Certificate in Mining Engineering
 - ⇒ 1st Class certificate of Competency (U.K.)
 - ⇒ 2nd Class certificate of Competency (Australia)
 - ⇒ Mine Foreman (gaseous) Ohio & Wyoming
 - ⇒ Computer skills include, Word, Excel, Microsoft Project & Power Point etc
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