

Daniel G. Williams

Education-

- Bachelors of Science Mechanical Engineering, University of Arizona
- Naval Nuclear Power School
- Engineer's underground mining course
- Various Caterpillar Heavy Equipment courses
- Various Computerized Maintenance Management Systems (CMMS) courses (SAP, Ellipse, Maximo, Oracle EAM Pronto)
- Lieutenant in US Navy Reserve Civil Engineering Department

Languages- English, Spanish. Russian (limited) Indonesian (limited),
Contact – Mavericko64@hotmail.com

Feb 2013-Present

Kazakhmys-Bozshakol Project-Almaty Kazakhstan

Maintenance & Reliability Superintendent-Mobile Plant

- Subject Matter Expert of an implementation team for Maintenance Module- Greenfield Project
- Hiring of Planning and Reliability team
- Setting up all programs associated with a Planning and Reliability

Sept 2012-Jan 2013

BHX Gold Mine, Laos

Maintenance Planner-Fixed Plant

- 3 Month Contract to improve PM program in Pronto after Implementation
- Train Nationals on Shutdown Planning

2009 – Present -Teaching Maintenance & Engineering Courses in Dubai-
<http://haward.org/instructors.asp?INSTRUCTOR=188>

Aug 2011 – May 2012

Casposo Mine, Argentina

Maintenance Planner

- Set up an entire Planned Maintenance Program from scratch.
- Taught locals all aspects of a CMMS, Condition Monitoring and Shutdown Planning
- Raised Mill availability from 60% to above 90%

October 2008 – Aug 2011

Kumtor Gold, Kyrgyzstan

Sr. Maintenance Planner Trainer-Contract

- Develop and train local Planning team to world class planning organization
- Develop CMMS to meet business needs and improve availability
- Set up overhaul schedule for entire heavy equipment fleet
- Train locals on successfully planning and executing overhauls
- Develop budget for operating and capital costs
- Developed, implemented and managed many planning best practices strategies to dramatically improve department
- Lead Mill Planning team to implement a Planned Maintenance regime to achieve production goals

July 2007 – July 2008

Bucyrus Australia

Maintenance Planner – Contract

- Set up maintenance program from initial start-up
- Set up CMMS system for 3 electric rope shovels
- Plan all maintenance activities
- Back up to Maintenance Supervisor

Feb 2006-Feb 2007

Modular Mining Systems

Product Manager-Maintenance Systems

Tucson Az

- Responsible for overall success of Product (MineCare)
- Visit Mine sites to ensure customer satisfaction
- Give presentations
- Develop product releases including functionality and features.

Feb 2005- Feb 2006

Roche Mining- Century Mine

Queensland Australia

Maintenance Planning Superintendent – Mobile Fleet

- Supervise 4 Planners
- Acting Maintenance Manager for 3 months
- Developed, implemented and managed many planning best practices strategies to dramatically improve department
- Revised Maintenance Planning system
- Responsible for major shovel overhaul

Aug 2003- March 2005

Freeport Mine

Tembagapura Indonesia

Open Pit mine

Maintenance Planning Superintendent – Shovel and Drills

- Manage department of 16 Planners and materials Specialist
- Manage \$22 Million budget
- Developed, implemented and managed many planning best practices strategies to dramatically improve department

Jan 2003-July 2003

AMEC

Bingham-Canyon Mine

Open Pit mine

Salt Lake City Utah

Materials Specialist – Shovels

- Integration of materials delivery with maintenance.
- Optimization of planned maintenance & materials utilization

Aug 2002 – Dec2002

University of Arizona

Taking Masters level course in Mining Engineering and Spanish GPA -4.0

Jan 2000 –April 2002 (contract position)

BHP – Minera Escondida Ltda.

Open-pit copper mine
Antofagasta, Chile

Senior Mechanical Engineer –Projects

- Responsible for multi-million dollar contracts to assemble and commission a fleet of Cat 797 Haul trucks and P&H 4100XPB shovels.
- Co-coordinating between Mine operations and design team to ensure a useful and efficient heavy equipment workshop is constructed for a 797 fleet. This includes being part of the design team to provide finished mechanical engineering drawings for construction.
- Assisted SAP implementation team in setting up the maintenance module for the Caterpillar 797 haul trucks
- Purchasing of auxiliary equipment for mine's expansion.
- Commissioning of 797 truck fleet including truck body capacity, MSD body design, fill factors and density studies..

May 99-Dec 2000 2002 (contract position)

BHP- Cannington Project

Underground silver lead & zinc mine
Queensland, Australia
Maintenance Engineer - Fixed Plant

Maintenance Improvement Process Co-coordinator

- Coordinating MIP program for the process plant which includes setting up the most efficient maintenance program for all equipment. This includes writing preventative maintenance packages.
- Set up a cost reporting structure for tracking fixed plant costs. Including retrieving information from SAP into a spread sheet giving area cost and cost per ton to process.

March 97- May 99 2002 (contract position)

BHP- Cannington Project

(2 years)

Maintenance Planner - Mobile Plant

- Responsible for cost reporting & tracking equipment history.
- Implementing SAP, (maintenance management system) including setting up equipment hierarchy and maintaining history
- Performed SAP training to all underground personnel. Classroom and one on one
- Overseeing All Maintenance contracting activities.
- Establishing Contractor KPI's
- Planning maintenance activities.
- Assisting in setting fiscal year budget.
- Implementing Maintenance practices associated with commissioning a Mobile Fleet
- Performing Weekly safety and environmental inspections of Underground and Surface Workshop
- Performed design work and modifications to mobile equipment
- Purchasing heavy equipment and auxiliary equipment

Feb. 96-Mar. 97

(13 months)

BHP - San Manuel Operations

Underground Copper Mine

San Manuel, Arizona USA

Maintenance Engineer

- Write preventative maintenance procedures for under ground equipment.
- Provide technical advice for troubleshooting raisebore (mostly hydraulic systems).
- Direct maintenance program for raisebore
- Co-ordinate oil analysis program
- Supervised Maintenance crew as Foreman (Shift work)

Sept. 82 -Sept. 88

U.S. Navy

Submarine, USS Benjamin Franklin

Home port-Charleston, South Carolina USA

Mechanic/Operator-Main Propulsion/Nuclear

- Maintained and operated mechanical systems associated with nuclear propulsion plant.
- Served as manager for P.M. program, including scheduling maintenance tasks.
- Performed duties as Engine Room Supervisor and diesel operator.
- Involved in shipyard overhaul projects such as pump overhaul, valve, compressor and system piping rebuild.

Professional Training

- SAP Maintenance Management
- SAP Purchasing
- Microsoft Project
- Various Tradesman courses associated with power generation
- Cat 797 haul trucks technical

Born - 9 Oct. 1964

Health - Excellent

Martial Status – Single

Hobbies – Long distance running, weightlifting, golf & travelling