Mastering
SAP Plant Maintenance

6–8 June 2011
Southern Sun Grayston, Johannesburg, South Africa
Welcome to the Inaugural African Mastering SAP Plant Maintenance Conference.

Thoughtfully designed to encourage you to look outside of your company and industry, Mastering SAP Plant Maintenance is a gathering place where SAP PM Professionals engage in brave and important conversations, find answers to common challenges and inspire one another to explore future opportunities. This year marks our 15th year of serving and supporting the Global SAP PM and EAM community.

- 33 Presentations, Case Studies and Sessions in 6 tracks over 3 days covering: Maintenance Scheduling; Master Data Management; Training, Change Management & Engaging Your Workforce; Reporting and Business Intelligence; Budgeting; Maintenance Planning; Document Management; Enterprise Asset Management Strategy; Shutdowns & Projects; Rotables; Mobility & Alternative User Interfaces; Integration to Other Modules; and Permits & Safety Work Clearance Management

- Powerful Keynote Speakers and Thought Leaders: led by SAP AG’s (Germany) VP for EAM Solutions, Dr Achim Kruger, the line-up includes: Vesta Partners (US), Nexen (Canada) and Water Corporation of WA (Australia)

- Three Interactive Workshops:
  - Applying Core SAP Functionality to Support Asset and Reliability Management
  - User Interface Options for the Maintenance Role
  - Plant Maintenance Blue Print for Master Data

- Special JumpStart Session: Using “Mastering SAP Plant Maintenance” and the Community to Make the Most Out of Your SAP Investment

- Entire Program Vetted by the Mastering SAP Plant Maintenance Advisory Team representing large, medium and small organisations across many industry sectors

- Solutions Showcase featuring selected partners who understand the business of organisations using SAP to enable Maintenance and Reliability and are serious about helping you make the smartest business and IT investments

- Unrivalled Community Networking Activities: pre-conference drinks; community networking drinks on Monday evening; direct access to presenters at Speakers’ Corner; connecting at lunches and tea breaks in the exhibition area; and utilising complimentary meeting rooms

- Take Home Tools and Resources: electronic access to all keynotes, track presentations and sessions

- Membership to a Vibrant and Committed SAP Plant Maintenance Community: you will receive a contact list of all conference participants, helping to maintain the momentum created and keeping the community connected, motivated and informed all year round
Hot Topics

The depth and breadth of the content is a result of 6 months of careful research and development. SAP EAM & PM Professionals from more than 120 organisations across South Africa have collaborated with the Mastering SAP PM Advisory Team in a series of Round Table Discussions to create this program around 13 Hot Topics

Maintenance Scheduling
Effective work scheduling is critical to effective work management and execution. In recent years graphical scheduling tools have become available within SAP, joining the master key tool and SAP Workforce to enforce Master Data integrity, functional locations and equipment Master Data.

Training, Change Management & Engaging Your Workforce
While the need for training has always been recognised as part of the go-live process, there is now a strong recognition that training is an ongoing need, whether to maintain engagement, handle new people coming into roles, or as part of upgrades or system changes. The methods to achieve this are usually quite different to handling the initial training requirements; direct training interventions; developing training packages; staff involvement and identifying training needs; transfer of knowledge (turnover and promotion); training techniques and tools; continuous training as users see their role and business; management buy-in and drive; SAP quick training wins; tips; change management techniques used; embedding change; being the leader, techniques to overcome resistance, creating an enabling environment between the vision and the execution.

Reporting
Gaining business sophistication and data volumes are driving the need for analytical tools to report and control works and asset management outcomes. The standard SAP tools available in Business Warehouse and SAP BusinessObjects are increasingly being considered for this purpose and their use in the plant maintenance area. Why use BI? BI reports for managing notifications in BI and custom SAP PM notifications; SAP BusinessObjects BI specific reports; SAP strategy management as a KPI to customer complaint notifications; Maintenance Cost Budgeting (MCB) in BI; integrating reports to support the overall business process and integration between different modules; learning how to use BI, SAP BI with Modular Mining (PowerView) and SAP ERP and output reports in BOBJ Kicksie.

Budgeting
The fundamental principal underlying the budgeting process is a philosophical discussion within an organisation as to who “owns” the budget. Once that is understood, do you understand the process of budgeting in SAP? Re-forecasting and revised budgets; available technologies; what forms the basis of Maintenance Cost Budgeting (MCB) in DPO; understanding the capabilities and limitations of MCB; MCB vs BI, working out your budget based on how you see it all – the SAP revision, the consider the complete asset life cycle process starting with strategic planning; capital project and planning over the life cycle of the asset; maintenance operational budgets that include preventive maintenance.

Maintenance Planning
Driving the reduction in maintenance costs, while increasing plant reliability through a strong interest in the development and optimisation of preventive maintenance schedules and the utilisation of plant measurements as part of this optimisation. SAP has a powerful but complex suite of capabilities which can be designed and deployed to effectively create, use and apply features and capabilities; types of task lists and maintenance plans; structuring maintenance plans and how to show compliance; application of an ISO standard in SAP, loading data using standard SAP migration tools; effective root cause analysis; the importance of equipment name plate data; improve change management central organisational challenges; data capturing responsibilities; using the masterkey tool and SAP Workforce to enforce Master Data integrity, functional locations and equipment Master Data.

Document Management
Attaching and printing documents such as drawings, work packs and manuals to SAP is critical and is increasingly becoming a statutory requirement. It enables organisations to provide a complete overview of a job, safety information, QM documentation, illustrations and a whole array of important information. Defining and managing a document management system, available DMS functionality within SAP and 3rd party offerings; standard SAP DMS functionality; business integration for plant management; managing drawings in SAP DMS, handling versions of documents, storing and searching for documents; reporting around documents and their usage/linkage; view, PM notifications that are attached to the functional location, feedback and storing thereof.

Enterprise Asset Management Strategy
There has never really been a framework for developing asset management strategies. PASS/9 gives you a framework to work from. How is SAP aligning with PASS/9 - soon to become an ISO standard? Basic functionality to use in SAP, how to create a asset management strategy in SAP and its alignment with PASS/9; Project and Portfolio Management (PPM), optimise and monitor portfolios related to asset investments, activities and projects; create a long and short term asset plan; manage the risk of a project portfolio; customer complaint notifications; SAP Audit and Maturity Model; policies, procedures and processes; data integrity; reporting based on PASS/9 standards for analysis and continuous improvement, how using evolving technologies, such as SCAD/A can improve the knowledge cycle, an overview of Asset Condition Assessment (ACA) process and Asset Risk Assessment (ACR) process.

Permits & Safety Work Clearance Management
What is SAP’s offering in this space? Should one use 3rd party tools instead? Integrating Audit Management. Cross Application as part of core SAP in order mitigate the risk of operations; avoid errors and inconsistency; capture inspection feedback and audit findings, reports for analysis and continuous improvement; progress tracking on corrective actions and highlighting of major risk areas; detail options for personnel and 3rd parties on what and how often to inspect permits data, SAP ERP and output reports in BOBJ Kicksie.

Shutdowns & Projects
Integrated and stand-alone tools are available from both SAP and from 3rd party vendors. Using graphical scheduling tools for maintenance projects, understanding the best procedures and tools for planning and scheduling a shutdown for success; journey from isolated tools to integrated bidirectional planning and scheduling, SAP PM, PS, PI, Primavera Inspire, Primavera PM, 3rd party, work order project to view at all; the SAP revision, the Primavera schedule, the status and what is to come; integrated and stand-alone tools are available from both themselves and from 3rd party vendors; using graphical scheduling tools for managing shutdown projects, understanding the best procedures and tools for planning and scheduling a successful shutdown.

Mobility & Alternative User Interfaces
Mobile computing brings SAP to the people, placing SAP solutions in the hands of the workforce at the job location. This opens tremendous possibilities for the integration of SAP into real-time business processes, providing up-to-the-minute updates on work over its lifecycle and ties to other SAP processes. Users have often struggled to use standard SAP GUI. What technologies are available to customers to make the entry of transactional data easier?, the main interfaces that people use: typical work handling: scenarios and their management; benefits of enhanced user interfaces; how to set up user interfaces; GUI and portal and how each leverage the pre-defined maintenance roles; learn how standard SAP window transactions and GUI can be used in the context of the new user interfaces.

Integration to Other Modules
PM-PS: the journey from isolated tools to integrated bidirectional planning and scheduling projects and budgeting, building the interface between plant maintenance and project/purchasing is inherently very close and the functionality is tightly integrated in SAP, getting the most from BI/BIOMS; reporting and analysis of consumptions, available DMS functionality within SAP and 3rd party offerings; integrating reports to support the overall business process and integration between different modules; successfully use SAP MII together with Modular Mining (PowerView) and SAP ERP and output reports in BOBJ Kicksie.

Rotables
Lifestyle management of rotables and repairables is a key business process for many industries, but is inherently very labour intensive. While it can be achieved in numerous ways to meet the varying needs and sophistication of various businesses, it always requires consideration and integration of procedures, stores, purchasing and financials (valuation) to be successful. This indicates that a successful rotables and repairables process will be the product of good process design, selection of appropriate functionality and continuous change management. How well does standard SAP handle the rotables challenge?, what solution is available in EHP 47; deciding what to track, repairables vs. rotables.
Using “Mastering SAP Plant Maintenance” and the Community to Make the Most Out of Your SAP Investment

Tips and Tricks with Maintenance Plans

The Art of the Possible – Scheduling Options in SAP

“"The Next Big Thing" or Just Another Thing? Asset Management Strategy and Standards

SAP’s Roadmap for EAM – From Supporting Maintenance to Linking Assets to the Business

Change Management – Moving the Organisation an Inch

Process Safety Information – Integrating to SAP

Basic Fundamentals of Asset Management at the Water Corporation – Is It Really All That Complex?

Getting SAP PM to Work for Your Users – The Story of Our User Interface Journey

Nuggets of Gold – Unearthing the New EAM Functionality in SAP ERP 6.0

Linear Asset Management and Operation Account Assignment with SAP EAM

Guest Keynote Presentation: Bob Skinstad

Bob is one of the most recognisable faces in world rugby, having played 42 times for the Springboks and played Super 10, 12 and 14 rugby for three franchise teams – the Stormers, Cats and Sharks. He played Currie Cup for Western Province, who won the title three times on his watch. After a stint in the UK that involved more work than play, Bob capped off a successful comeback to rugby in South Africa with victory at the 2007 RWC. Bob is now an entrepreneur with various interests. He is a sports broadcaster for the Supersport team, owns a country pub in Noordhoek Cape Town, hosts a weekly sports lifestyle show on South African radio, hosts the annual Cape Town Tens Tournament with Rob Fleck and is actively involved in his Bobs for Good Foundation since its inception in 2009. In his spare time Bob likes to relax by fishing, surfing and importantly raising his family.

Bob Skinstad – ex-Springbok Captain & Rugby World Cup Winner

The Next Big Thing or Just Another Thing? Asset Management Strategy and Standards

Len is Vice President of the EAM Energy and Utility Practice for Vesta Partners. His responsibilities include business development and identifying new business opportunities in the Utility Market. He has 25 years of industry experience as a Project Manager, Logistics and Maintenance Manager. Prior to joining Vesta, Len spent 10 years with SAP as an Executive Solution Engineer for Utilities and was a Solution Manager for Enterprise Asset Management. As a recognised expert in SAP EAM, he is a frequent featured speaker at industry events and seminars. He focuses on showing organisations how the SAP solution can be used to support their business requirements. Len is committed to building long term relationships with customers by helping them maximise their investment in SAP for maintenance and reliability.

Len Hams – Vice President, Energy and Utility Practice, Vesta Partners

Getting SAP PM to Work for Your Users – The Story of Our User Interface Journey

Greg started his career as a motor mechanic before completing a degree in mechanical engineering from the University of Western Australia in 1981. Greg gained extensive experience in operations and maintenance of the Water Corporation’s assets in WA. He was the team leader during the implementation of the SAP PM in 1997 and has been continuously involved in improvements in business processes for the corporation’s asset management and maintenance systems since that time. Greg has detailed knowledge of SAP PM and integrated systems as they apply in the Corporation. Over the past 10 years he has had extensive involvement in major enhancements to how the Corporation manages all maintenance information systems. The most significant in recent years has been the move to mobile computing for field workers, completed in 2004 and significantly improved in 2009. Greg was one of the people responsible for designing and implementing the system and working to deliver the education and the cultural changes required for this to succeed.

Greg Rimmer – Process Manager, Plant Maintenance & Mobile Computing, Water Corporation of WA (Australia)

Change Management – Moving the Organisation an Inch

Norm specialises in SAP PM along with integration to engineering and plant process systems. For the past 13 years he has been involved in continuous improvement, best practices, plant turnarounds, re-engineering, process improvements, process safety development and implementation projects. Norm has held technical and functional roles with Agron, NOVA Chemicals, Dupont, Canexus and Nexen Inc. and Marathon Oil. Today, Norm focuses on knowledge execution management and asset information management systems and the enabling of standardisation, consistency and productivity through better use of grass root technologies like SAP.

Norm Poynter – Business Analyst, Nexen, Inc. (Canada)

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www.masteringsap.co.za/pm

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Nuggets of Gold – Unearthing the New EAM Functionality in SAP ERP 6.0

Linear Asset Management and Operation Account Assignment with SAP EAM

Dwain is a Solution Manager specialising in SAP Enterprise Asset Management (EAM) for the energy and natural resources industries. Dwain is based at SAP HQ in Walldorf, Germany. Dwain joined SAP in 1998 as a Plant Maintenance (PM) Consultant with SAP Africa, before moving to Germany in 2001. Dwain started his career as a Mechanical Engineer and joined SAP from a competitor ERP vendor where he worked as a Maintenance Consultant implementing their maintenance management system.

Dwain Fitt – Solution Manager, SAP AG (Germany)

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Conference Overview

Sunday Evening JumpStart
18.00 Using “Mastering SAP Plant Maintenance” and the Community to Make the Most Out of Your SAP Investment
John Dwyer - Australian Conference Advisory Committee Chair for Mastering SAP Plant Maintenance & National Solution Leader (EAM), Oxygen Business Solutions (Australia)

Monday Conference Day One
08.00 Registration/Arrival Tea & Coffee/Exhibition Viewing
08.35 Conference Opening and Chairperson's Welcome

Keynote Presentation: The Art of the Possible - Scheduling Options in SAP
Len Harms - Vice President, Energy and Utility Practice, Vesta Partners (USA)

10.00 Keynote Presentation: Change Management - Moving the Organisation an Inch
Norm Poynter - Business Analyst, Nexen, Inc. (Canada)

11.00 Morning Tea & Coffee/Exhibition Viewing

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| 11.40 Tips and Tricks with Maintenance Plans | Ensuring Shutdown Project Execution As It Was Always Intended - SAP PM/PS Integration with Primavera | Training and Documentation Basics - SAP Training and Development
Rubin Boer - Business Analyst, PetroSA
|
Gary Rutledge - Regional Plant Maintenance Systems Manager, Sapp South Africa
|
| 13.25 Lunch/Exhibition Viewing | | |

Tuesday Conference Day Two
08.00 Keynote Presentation: SAP's Roadmap for EAM - From Supporting Maintenance to Linking Assets to the Business
Dr. Achim Krüger - Vice President, EAM Solutions, SAP AG (Germany)

10.00 Morning Tea & Coffee/Exhibition Viewing

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| 10.40 “The Next Big Thing” or Just Another Thing? Asset Management Strategy and Standards | Execute Shutdown Activities in SAP PM From the Outside Without Losing Any Data | Sweating Your Existing SAP Investments - SAP Document Management for Plant Maintenance
Len van der Merwe - Planning Officer & SAP PM Super User, TSB Sugar
Delf Engel - Solution Analyst for Anglo American, Sishen Mine, Kumba Iron Ore & Warren Buss - ECM Solution Manager, Novell Engineering Informatics
|
| 11.35 Navigating an Ocean of Master Data - Staying Afloat in a Distributed Electricity Asset Environment | SAP PM Maintenance Cost Budgeting - From Zero to Hero | Integrating SAP with Reliability Assurance Methods - Putting Research Into Practice
Martin Ahlrich - SAP PM Integration Specialist, City of Cape Town
Hendrik du Plessis - Senior Solution Specialist, Physical Asset Management, Ennaro Coal (Pty)Ltd
Steve Turner - Founder and Director, DMCS International (Australia)
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| 12.25 Lunch/Exhibition Viewing | | |

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| 13.25 Process Safety Information - Integrating to SAP | Using SAP Plant Maintenance to Define Maintenance Processes and Help Embed Systemic Change | Linear Asset Management and Operation Account Assignment with SAP EAM
Norm Poynter - Business Analyst, Nexen Inc. (Canada)
Raah Bignac - Business Process Owner, Loomen Mines
Dian Flett - SAP Solution Manager, SAP AG (Germany)
|
| 14.20 Stick to Your Blueprint - Sustaining SAP PM Over a Decade at Samancor Chrome | Principles for Effective Shutdown Management: Minimising Complexity and the Role of SAP | Driving Integrated Business Performance Reporting
Donald Grant - Engineering Manager, Samancor Chrome
Peet van Rensburg - Superintendent Maintenance Planning, Phalabora Mining Company
Ernest Stonestreet - Principle Engineer Asset Management, Anglo American Group Mining and Technology
|
| 15.10 Afternoon Tea & Coffee/Exhibition Viewing | | |

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Greg Binner - Process Manager, Plant Maintenance & Mobile Computing, Water Corporation of WA (Australia)
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| 17.00 Mastering SAP Plant Maintenance Conference Close | | |

Wednesday Workshops
08.30 Workshop 1: Applying Core SAP Functionality to Support Asset and Reliability Management
Led by: John Dwyer - National Solution Leader (EAM), Oxygen Business Solutions (Australia)

Workshop 2: User Interface Options for the Maintenance Role
Led by: Len Harms - Vice President, Energy and Utility Practice, Vesta Partners (USA)

Workshop 3: Plant Maintenance Blue Print for Master Data
Led by: Norm Poynter - Business Analyst, Nexen Inc. (Canada)
Using “Mastering SAP Plant Maintenance” and the Community to Make the Most Out of Your SAP Investment

Mastering SAP Plant Maintenance is not just a conference. It is access to a vibrant and knowledgeable community of Maintenance, Support and IT people who rely on SAP as a critical enabler in their organizations.

This session is designed to introduce you to the conference and its associated community. It will provide you with guidelines, tips and tricks about how best to utilize your three days to get the most possible return on your conference investment. Last year, John Dewar, the Chairman of the Australian SAP PM Conference Advisory Team who has been involved with the conference over its 15 years, the session will give you an overview to SAP PM and pinpoint you towards specifics in the program so that you can:

- Leave with real solutions to business and technical problems
- Have a plan to do business with other SAP customers
- Identify implementation tips and tricks
- Review and select solutions and services from SAP PM Partners
- Get access to localized/global SAP product experts
- Become part of a long lasting network for ongoing advice and knowledge

John Dewar – Australian Conference Advisory Committee Chair for Mastering SAP Plant Maintenance & National Solution Leader (EAM), Oxygen Business Solutions (Australia)
Nuggets of Gold - Uncovering the New EAM Functionalities

SAP introduced the concept of enhancement packages with the release of SAP EBP 6.0. The presentation is an overview of the new functionality in the enhancement packages (BPs) and how it can add value.

- Overview of new functionality in the enhancement packages
- Operator and inspection rounds (EHP)
- Shift Notes and Shift Reports (EHP3)
- Rotatable Maintenance (EHP4)

The presentation will highlight the new functionality including tips on how to get further detailed information.

Drew Pitt – SAP Solution Manager, SAP AG (Germany)

Current SAP release: R/3 4.6C
Original go-live date: January 2003

Enterprise Asset Management – The Way Forward for a New Generation

SAP PM Master Data – Physical Asset Management’s Friend or Foe?

Once implementing SAP R/3 4.7, there was a learning curve and we are still evolving. Since implementing SAP they have been constantly improving and the processes and the data quality required for good asset management. This has been occurring along with the whole lifecycle of assets while at the same time maintaining the service level agreements.

This presentation will discuss some of the lesser known tools that the Water Corporation use to improve the asset lifecycle management process.

- Typical asset management questions that a utility is faced with and some traditional asset management methodologies
- A discussion of the basic functionality in SAP: What has worked and what has not?
- An overview of Asset Condition Assessment (ACA) processes and Asset Risk Assessment (ARA)
- How using evolving technologies, such as SCADA can improve the knowledge cycle
- Proven return on investment journey
- Reporting – a discussion of their evolving reporting capability
- The people side of the story – issues facing the way and what they are currently working towards
- Where to next for the Water Corporation – what are the next steps in the journey?

Greg Rimmer – Process Manager, Plant Maintenance & Mobile Computing, Water Corporation of WA (Australia)

Current SAP release: ECC 6.0
Original go-live date: November 1998

“Could be the Next Big Thing” or Just Another Thing?

EAM Audit and Maturity Model

Aging infrastructure, need to improve reliability, increased demand for limited capital to meet these ever growing challenges, organisations need to create long term asset strategies with increased viability to their portfolio of asset work. The resource requirements and the decision making process. Along with these challenges there is an increasing international consensus about required good practices in the management of assets. Computerised asset management (CIP) is a world-wide initiative that has been developed through a comprehensive research and consultation process. The PAAS, a Publicly Available Specification reflects the trend. PAAS is a published standard and is applicable to any organisation where physical assets are a key or a critical factor in achieving its business goals.

SAP Enterprise Asset Management has long been used to implement an asset strategy, this presentation will cover how you can create an asset management strategy in SAP and its alignment with PAAS, Section 6.3 “Asset management strategy, objectives and plans”. One of the key solutions is Project and Portfolio Management (PPM). It is a comprehensive solution designed to improve the definition, budget, approval and monitoring of projects, activities, programs and portfolios. Organizations use PPM to optimise and monitor portfolios related to asset investments, activities and projects.

- Create long and short term asset plans
- Align the plans to corporate goals and strategies
- Plan financial and human resources
- Manage the risk of project portfolios related to assets
- SAP Audit and Maturity Model
- What forms the basis of SAP EAM

Leon van der Merwe - Planning Officer & SAP PM Super User, TSB Sugar

Current SAP release: ECC 6.0
Original go-live date: April 1996

Edifice Shutdown Activities in SAP PM From the Outside Without Losing Any Data

Tuesday 7 June 2011

08:00 Tea & Coffee / Exhibition Viewing

09:00 Keynote Presentation: SAP's Roadmap for EAM - From Supporting Maintenance to Linking Assets to the Business

Best practice in doing asset management spans the whole lifecycle of a physical asset from cradle to grave. Challenges today lie in the accuracy of how your system represents what is happening in the enterprise, linking asset management policies and execution to the overall business goals. The efficiency of the maintenance worker is the other subject that requires attention. Based on the capabilities that have been delivered with Innovations 2010 the presentation will cover topics like:

- What is the next generation mobile offering from SAP?
- How does SAP Enterprise Asset Management support the implementation of PAAS?
- What is the vision for integrating EAM with geospatial and technical information?
- How is asset data governance so important for workers safety and managing risk?
- How can analytics support asset performance management?

Dr. Achim Kräger - Vice President, EAM Solutions, SAP AG (Germany)

10:00 Morning Tea & Coffee/Exhibition Viewing

10:40 The Next Big Thing or Just Another Thing?

Asset Management Strategy and Standards

Aging infrastructure, need to improve reliability, increased demand for limited capital to meet these ever growing challenges, organisations need to create long term asset strategies with increased viability to their portfolio of asset work. The resource requirements and the decision making process. Along with these challenges there is an increasing international consensus about required good practices in the management of assets. Computerised asset management (CIP) is a world-wide initiative that has been developed through a comprehensive research and consultation process. The PAAS, a Publicly Available Specification reflects the trend. PAAS is a published standard and is applicable to any organisation where physical assets are a key or a critical factor in achieving its business goals.

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- Create long and short term asset plans
- Align the plans to corporate goals and strategies
- Plan financial and human resources
- Manage the risk of project portfolios related to assets

Edifice Shutdown Activities in SAP PM From the Outside Without Losing Any Data

Sweating Your Existing SAP Investments – SAP Document Management for Plant Maintenance

Since inception, SAP R/3 has had a SAP DMS solution that is a world-class, flexible and modern content management system that delivers all the necessary controls. The biggest advantage of using SAP DMS is significant business productivity and operational improvements. The implementation of a SAP DMS solution will also meet there will be further entrenchment of the SAP DMS solution within the existing business processes. Effective plant maintenance requires access to information in documents - drawings, specifications, photos, work instructions etc. Getting hold of the right documents is often a painful and time consuming challenge for the maintenance planner. However, not being able to give the right documents to the artisans can lead to a huge increase in operational and safety risks and cost. So, how does your organisation address this issue? Integrating SAP Plant Maintenance and Document Management systems with a document printing facility solving this problem elegantly and delivering real business value.

The presentation will highlight the standard functionality of SAP DMS, customised enhancements can be implemented, business integration into the PM environment, the commercial advantages of utilising the SAP DMS and how 3rd party applications can be integrated to SAP DMS:

- SAP DMS functionality
- Business integration for plant maintenance
- Managing drawings in SAP DMS
- Implementation of Calc Document Output Manager at Kumba
- Managing drawings for quality inspections during receipt from a vendor
- Managing output of phobia

Dolf Engels - Solution Analyst for Anglo American, Sishen Mine, Kumba Iron Ore & Warren Baas - ECM Solution Manager, Nikoza Engineering Informatics

Current SAP release: ECC 6.0
Original go-live date: June 2007

11 www.masteringsap.co.za/pm
12.25 Lunch/Exhibition Viewing

12.35 TRACK A
Process Safety Information – Integrating to SAP

12.35 TRACK B
Using SAP Plant Maintenance to Define Maintenance Processes and Help Embed Systems Change

12.35 TRACK C
Linear Asset Management and Operation Account Assignment with SAP PM

14.20 TRACK A
Stick to Your Blueprint - Sustaining SAP PM Over a Decade at the Savannah Chrome Processing Plant in Middelburg (South Africa)

14.20 TRACK B
Principles for Effective Shutdown Management: Building Complexity and the Role of SAP PM

14.20 TRACK C
Driving Integrated Business Performance through SAP PM: A Primary Challenge Facing Anglo American was the need to improve reporting and particularly the need to have greater visibility of composite performance indicators in SAP. One of these issues was around standardised definitions, as many of the metrics were based on different systems. In addition, organisational silos with their own definitions of performance exacerbated the problem. A proof of concept project was initiated to enable Overall Equipment Effectiveness (OEE) reporting for the Middelburg Mine, Open Pit. The concept was successfully implemented and is currently on-going at both Anglo American business units using SAP PM from a technical perspective SAP PM was set together with Module Mining (Powerview) and SAP ERP and the output was reports in BOBJ Xcelcius.

Current SAP release: ECC 6.0
Original go-live date: April 1999

15.10 Afternoon Tea & Coffee/Exhibition Viewing

15.50 Closing Keynote Presentation: Getting SAP PM to Work for Your Users - The Story of Our User Interface Journey

The Water Corporation of WA implemented SAP in 1998 and quickly recognised that the system interfaces for basic functionality like creating and managing work orders and reporting for linear assets were not intuitive and users did not know how to optimize the system. The challenge was to deliver a successful project that would solve these problems and enhance the motivation of the project stakeholders.

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SAP Plant Maintenance Workshops
Wednesday 8 June 2011

The workshops are optional and separately bookable and will run from 9:00am to 3:00pm (places are limited, you may attend only one and preference will be given to conference attendees). Registration opens at 8:30am and morning tea and lunch are included.

Workshop 1: Applying Core SAP Functionality to Support Asset and Reliability Management
This workshop is aimed at new and intermediate maintenance users and analysts, with an interest in understanding the purpose and capability of SAP’s maintenance processing objects and their data and in setting up and deploying these objects and their data to deliver the required outcomes and analyses for your specific business needs. The aim is to provide some ideas, tips and tricks to assist any user to gain a better understanding and get the most from this core functionality in its set-up and day-to-day usage.

Task Lists and Maintenance Plans
- Purpose, usage, types, functionality and capability of task lists
- Purpose, usage, types, functionality and capability of maintenance plans
- Structuring maintenance plans and task lists
- Maintenance plans - what do all these scheduling parameters do?
- Reporting/analysis against task lists and maintenance plans

Notifications
- Purpose, usage and types of notifications
- Functionality and capabilities of notifications - downtime; impact; items; activities; tasks; classification
- Designing and assigning catalogues and codes
- Novel uses of notifications and user statuses
- Reporting/analysis against notifications

Work Orders
- Purpose, usage and types of work orders
- Functionality and capabilities of work orders - operations and sub-operations; resource planning; material planning; object lists; scheduling; revisions; network planning; job completion processes
- Printing work orders and documents
- Integration with financials (internal labour, settlement)
- Integration with materials (inventory, purchasing, services)
- Integration with HR
- Reporting/analysis against work orders

Specialist Tools for SAP EAM
- What are all these specialist tools and why do we have them?
- Work order scheduling tools
- Document printing tools
- Budgeting tools

Led by: John Dwyer - National Solution Leader (EAM), Oxygen Business Solutions (Australia)

Workshop 2: User Interface Options for the Maintenance Role
SAP is working to reduce and consolidate the user interface. Toward that goal a standard interface has been recently developed that has the speed of a local client but with the look and feel of HTML pages. Included with the new interface are a number of SAP delivered roles that come with pre-defined menus and views that greatly simplify the use of SAP.

Four roles have been created specifically for the maintenance professional from the planner to the technician. The roles contain many functions for the daily tasks of the maintenance professional. The two new views, Work Overview and Structure Display provide all the information needed to do the job quickly and easily.

This workshop will focus on the new GUI and Portal and how each leverage the pre-defined maintenance roles. The workshop will also cover how the standard SAP windows, transactions and GUI XT can be used in the context of the new user interfaces.

The primary sessions will be on the Portal and NetWeaver Business Client (NWBC), they will follow the same format and include:
- Live demonstration of the User Interface
- Presentation on “How to” set up the user interface
- Live Demonstration of the “How to”
- Gain an understanding of the NWBC
- Discover the portal concept
- Learn how the portal roles, NWBC and GUI XT can be combined

Other discussion items will include an overview of available options and their applicability to specific versions of SAP.

Led by: Len Harms - Vice President, Energy and Utility Practice, Vesta Partners (USA)

Workshop 3: Plant Maintenance Blue Print for Master Data
What is Master Data? Why is it so crucial and discussed extensively? How can you approach the creation, sustainment and enhancement of it?

This workshop will outline the basic blueprint available in SAP PM and answer questions you have. It will focus on functional locations and equipment Master Data, as this is a critical foundation for enabling a CMMS system to deliver:
- Safe effective maintenance programs
- Meet regulatory requirements
- Planning and scheduling
- Effective root cause analysis activities
- Analysis and reporting

You will learn and understand core SAP Master Data setup options for their plant equipment to support their enterprise asset management initiatives.

- Importance of equipment name plate data
- Application of an ISO standard in SAP
- Basic PM configuration in support of Master Data
- What makes a complete record?
- How to load data using standard SAP migration tools

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This beginner workshop is a practical, hands-on, interactive learning environment taught by leading experts in managing Master Data programs for the SAP PM module, from planning, to implementation, and sustainability – its all geared to set you up for success.

The workshop objectives construct the platforms of equipment Master Data and will allow you to unlock the value of Master Data through:
- Asset information
- Business rules
- Governance

Led by: Norm Poynter - Business Analyst, Nexen Inc. (Canada)
10 Reasons to Attend SAP Plant Maintenance

01 Experience a Uniquely Curated Three-Day Program
Using a uniquely crafted research methodology – a series of Round Table Discussions conducted with Maintenance and Enterprise Asset Management Professionals – and expertly guided by a Conference Advisory Team, we have created a program featuring 33 presentations, workshops and sessions that give you answers to current challenges and inspiration to embrace future opportunities.

02 Gather Information You Won’t Get Anywhere Else
This is the only event of its kind in the region. Where Business and IT people from organisations using SAP for Maintenance and Enterprise Asset Management come together in the same place at the same time for three days. Someone in this community has the answer to your most pressing business or technical challenge.

03 Get Actionable Insights and Revisit Current Assumptions
The conference provides relevant information and actionable strategies that you can put to use immediately. Identify real-world solutions to your real-world problems. And you’ll get specific expertise to help streamline business processes, identify potential investment opportunities and innovate faster to keep pace with the growing demands of your business.

04 Immerse and Network in a Thriving Community
Tap into the collective wisdom of delegates, speakers, sponsors and experts. Share valuable insights and discuss new ways and ideas during tea and lunch, in between sessions, at speaker’s corner, over a drink at the networking drinks... and beyond.

05 Engage with Leading SAP Vendors
See all the best tools in one place. You’ll have ample opportunity to speak frankly with leading vendors and creative start-ups to find the right tools and technologies for your business. The exhibition features selected partners who understand the business of organisations using SAP and are serious about helping you make the smartest IT and business investments.

06 Acquire Exclusive Access to Collaboration Tools and Resources
Utilise our series of online tools and onsite forums for connecting with other attendees before, during and after the conference. You will receive a networking list with contact details for all attendees. You also get exclusive electronic access to all content after the conference plus access to all presentations from previous SAP Plant Maintenance Conferences.

07 Attain Professional Development and Improve Your Skills
Return to the office with new knowledge, enhanced skills and a renewed sense of confidence in your abilities and your organisation’s technology direction. You’ll hear essential tips and techniques from leading PM Experts, designed to help sharpen your skills and accelerate your career growth.

08 Look Outside of Your Organisation and Your Industry
As good as it is to focus on investment in consulting and internal training, this conference is a great platform to assess (with comparative data and robust conversation) your strengths, weaknesses, costs and decision making against other organisations both inside and outside your industry.

09 Play Your Part in the SAP Plant Maintenance Community
Yes, it’s great to learn from others but we know that there is more gratification in giving than in receiving. Open your mind to new opportunities and be challenged to consider new ideas and theories. Open your heart to new friends and colleagues and be inspired and encouraged. This conference is thoughtfully designed to be a place to capture perspectives, engage in brave and important conversations and pinpoint new and different ways to improve both professionally and personally.

10 Hedge Your Attendance with a 100% Investment-Back Guarantee
If for any reason you believe you did not get value from attending Mastering SAP Plant Maintenance, we will refund your entire registration fee.

Partners

Premier Partners

Maintenance Systems Solutions (MSS) specialises in SAP Development, support and training – offering services from business process and system development to providing highly skilled maintenance consultants, planners and support specialists.

MSS specialises in all areas of asset management services and offers integrated solutions between Reliability Engineering and SAP. For support, training or resources in maintenance or SAP then MSS is your solution.

Visit us at: http://www.msspltd.com.au

Collaborit Enterprise Asset Management is the number one SAP EAM services and solutions provider in Southern Africa. This business unit of Collaborit partners with several specialist companies in order to provide a holistic EAM offering to our customers and we have the largest concentration of SAP EAM skills in the local market. We currently employ 20 SAP EAM professionals with different industry experience and specialist skill sets.

Supported by

SAP

High-performing assets focus on the processes associated with maximising returns and increasing value on a fixed asset, such as plant equipment, digital media, mobile assets (aeroplanes etc.) and buildings. High Performance is achieved when the purchase, construction, operation, maintenance and quality processes are combined to optimise and streamline profitability, performance and compliance of the asset. SAP Business Suite 7 delivers the functional enhancements to allow you to manage projects effectively, control project and asset details, maximise running time of expensive assets and keep assets safe and in compliance.

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Conference Registration Fees:
Includes electronic access to all content, participant contact list, entry into conference and exhibition, lunches, refreshments and networking drinks. Team bookings are encouraged to accelerate the spread of knowledge across your organisation.

- 1 - 4 participants: R9,950 (+ VAT)/participant
- 5 or more participants: R9,050 (+ VAT)/participant

Workshop Registration Fees:
The workshop is optional and separately bookable and preference will be given to conference attendees.

- Workshop 1: Applying Core SAP Functionality to Support Asset and Reliability Management
- Workshop 2: User Interface Options for the Maintenance Role
- Workshop 3: Plant Maintenance Blue Print for Master Data

TOTAL 1 + 2:

Please Also Register Me for the Complimentary Session:
- Sunday JumpStart Session: Using “Mastering SAP Plant Maintenance” and the Community to Make the Most Out Of Your SAP Investment

Accommodation:
Southern Sun Grayston - Cnr Rivonia & Grayston Drive, Sandton 2146
We have secured special conference rates at the Southern Sun Grayston, Johannesburg:
- Single occupancy: R1200 (+VAT/+TOMSA)*
- Double occupancy: R1350 (+VAT/+TOMSA)*
*Rates are per night, including breakfast
The rates are valid until June 5, 2011, pending availability. Attendees wishing to arrive earlier or stay later (3 days prior to June 6 and/or 3 days after June 8) may be able to take advantage of this special rate by booking early (based on availability).

Reservations must be made through The Southern Sun Grayston, Johannesburg.
Call the hotel on: 011 783 5262 – mention promotional code ‘The Eventful Group - 109700’ to receive the special conference rate.

Payment Options:
Special Note: Payment required prior to the event. Please include accommodation (if required).
- Cheque made payable to Knigrig Properties (PTY) Ltd
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Cancellations:
Cancellations must be advised in writing at least 21 days prior to the event. Where an alternate delegate is not possible, an administration fee of R2000 (+ VAT) per delegate will be incurred for cancellations. A refund will not be given if a delegate fails to attend or cancels within 21 days prior to the event.
*The Eventful Group reserves the right of admission.