

QUEENSLAND MINING INDUSTRY

HEALTH & SAFETY CONFERENCE

2015



4P SYSTEM



BEST PRACTICES FOR ENSURING CONTRACTOR COMPLIANCE



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Increasing Site Requirement Complexity

- Avg number of qualifications has increased since the early 2000s
- Focus on safety has meant increased training requirements – which is good
- Increases administrative overhead
- Increases potential for error
- Makes viewing up-to-date & latest information difficult
- Increased Reliance on administrators who “know the job” or “know the people”



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#1 Staff Being Stood Down From Site

- Typically due to insufficient qualifications, or unexpected expiry
- Often these requirements are stored in spreadsheets
- Reliance on the administrator checking these spreadsheets and not making errors
- A difficult task if you are managing a job with 50 staff with 10 qualifications each
- *What does this cost you each year?*

LOST REVENUE INCREASED COSTS



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#1 Best Practice & Solution

- Have a central repository of qualifications with digital copies
- Validate staff qualifications at the moment of allocation
 - Be aware of potential issues BEFORE heading to site
- Include automated checking and validation of these qualifications
- *Notify Us Of Any Expiries or Issues To Act On*

Staff	Job Title	Typical Roles	Department	Branch	01 Coal Board Medical	02 Standard 11 Cert	03 BMA CORE Cert	04 Qld Drivers Licence	05 S1 S2 S3
Best, Matthew	Labourer	□						14-06-15	
Bickford, Elizabeth	Personal Assistant / A	□						29-05-16	
Broomhall, Edward	Safety Advisor	□						19-02-18	28-09-17
Corley, Paige	Employee Services / A	□						19-05-15	
Eckert, Stephen	Labourer	□							
Lowe, Natasha	Site Services Coordinat	□						14-10-14	
Nagle, Lachlan	Labourer	□						18-12-17	
Rothemund, Gregory	Safety Advisor	□			04-05-16			03-02-15	25-05-16
Storch, Michael	Managing Director/ Au	□			22-04-17	10-07-19	02-05-17	27-05-16	31-03-19
Swann, Robert	Operator	□			21-05-18	16-08-18		02-10-17	19-09-19
Vary, Keith	Safety Advisor/ Projec	□			10-02-19	24-01-19	13-08-16	15-12-15	31-12-18
Warming, David	Field Services / Labou	□			02-03-16	14-02-18		25-08-18	10-05-17



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#2 Staff Assignment Is Time Consuming

- Each site has their own specific requirements
- Staff need to manually check staff against spreadsheets
 - Prone to operator error
 - Time consuming
- Business decisions are hard ("can we take on this job in 2 weeks")
- A small error in the compliance requirements often means starting over

HIGH ADMINISTRATION OVERHEAD LOST OPPORTUNITIES





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[illegible]

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#3 Assets Have Needs Too...

- Sites have specific assets requirements too
- Contractors often just take their required tools onto site
 - Do you validate these before they go onsite every job?
- What about HOURS based and KM based checks?
 - How do you know these won't expire mid job.

LOST REVENUE

UNEXPECTED ASSET DOWNTIME



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#3 Best Practice & Solution

- System needs to integrate relevant assets for the company
- Needs to auto-validate compliance just like staff
- Also needs to be “smart” and know what staff are taking to site
 - Automatically validate these items against site specific requirements
- *Automatically Notify Us Of Any Issues So We Can Take Action*

Asset Matrix

Asset	Car Registration	BMA Compliance	Radio Xstrata Newlands	Fire Extinguisher	First Aid Kit
Light - ID: BG01	04/11/15			28/12/15	28/12/15
Light - ID: BG02	08/12/13	03/05/14		28/12/13	28/12/13
Light - ID: BG10	28/08/15	30/09/15		28/12/15	28/12/15
Light - ID: BG11	01/12/13	13/05/14		28/12/13	28/12/13
Mick Storch - ID: REGO - 448RCH	31/12/11				
Light - ID: BG12	01/12/13			28/12/13	28/12/13



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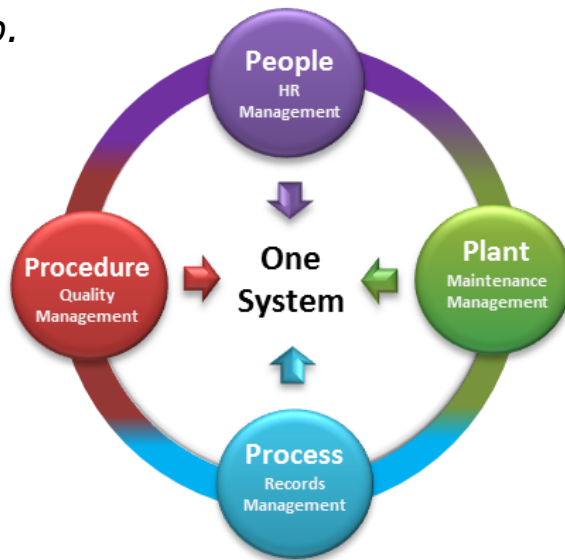


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4PS CAN HELP

- Designed specifically by industry people to solve industry specific problems
- Helps with these 3 main issues, but also so much more than we can cover here
- *If you have these issues – come and speak with us and we can go into more detail about how we can help.*



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