



MANUAL HANDLING PROJECT - 2003

- **Presenters**
- **Peter Cameron**
 - Safety Adviser,
 - Business Unit Services
- **John Parsons**
 - Equipment Rebuild Supervisor,
 - Mobile Fleet Workshop
- **Craig Drew**
 - Purchasing Officer,
 - Copper Mine & George Fisher Lead Mine

MANUAL HANDLING PROJECT - 2003

- **Overview**
- Program Identification
- Process
- Controls
- Conclusion - Where to from here?

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- Manual handling injuries represent a large proportion of total injuries in the Mobile Fleet Workshop
 - 37% of all injuries during last 3 years arose from manual handling tasks
 - 79% of all disabling injuries during last 3 years arose from manual handling tasks

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- Xstrata Mount Isa Safety Advisers have been working closely with employees across a number of areas to institute a risk based approach to Manual Handling Tasks.
- AIM: To identify, reduce and manage manual handling risks associated with a given task.

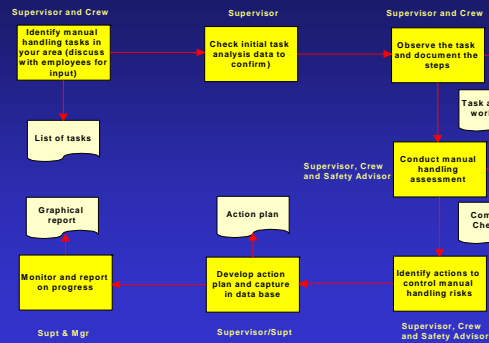
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- Queensland Manual Tasks Advisory Standard 2000
- Introduced by Maryann Wipaki, Safety Adviser Xstrata Mount Isa, in July 2002
- Hydraulic Cylinder Repair Workshop

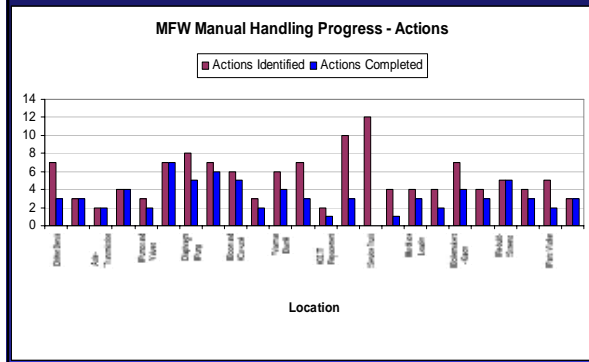
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- **Exposure to manual Handling**
- Frequent movement of components to and from work benches for repair and testing
- Carrying components from laydown area to workshop for cleaning, disassembly and repair
- Repetitive work with hand tools and standing at work benches
- Heavy components to be removed from and re-fitted to equipment

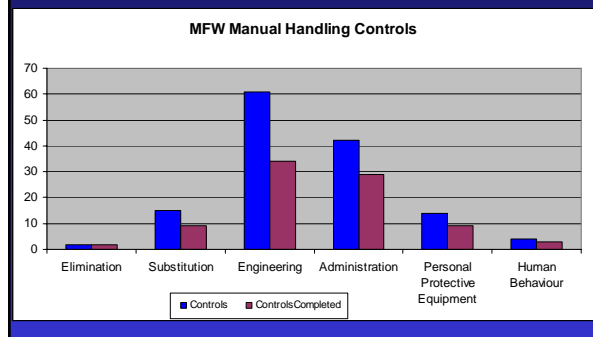
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- **Other Major Tasks identified- Heavy Fleet**
- Strut cylinder change Kress Hauler
- Changing cutting edges on Komatsu Loader buckets
- Tyre changes on Komatsu Dump Trucks
- Servicing Komatsu Loaders
- Service Truck duties

Gallagher Pump Stand



Before



After

Pallet racking for transporting underground Toyota tyres



Before



After

Bearing Heater Bench



Before



After

Trestles



Before



After

Receipt Desk - IDC



Before



After

GFM Deliveries



Before



After

MANUAL HANDLING PROJECT - 2003

- **The Future**
- Continued assessment and review
- Introduction of program - lease wide
- Target of ZERO injuries



QUEENSLAND MINING INDUSTRY
Health & Safety
CONFERENCE 2003

Accepting the Challenge

3.00-3.30pm

Afternoon tea