



NSW DEPARTMENT OF
PRIMARY INDUSTRIES



Partners in the profitable and sustainable development of
agriculture, fisheries, forests and minerals in New South Wales

OHS COPING WITH CHANGING TECHNOLOGY

19th ANNUAL MECHANICAL ENGINEERING SEMINAR
5 – 6 AUGUST 2009



OHS COPING WITH CHANGING TECHNOLOGY

Coping with change is exploring the unknown

- **Identify the knowledge gaps**
- **Identify any risks to health and safety**



OHS COPING WITH CHANGING TECHNOLOGY

How can you manage changing technology?

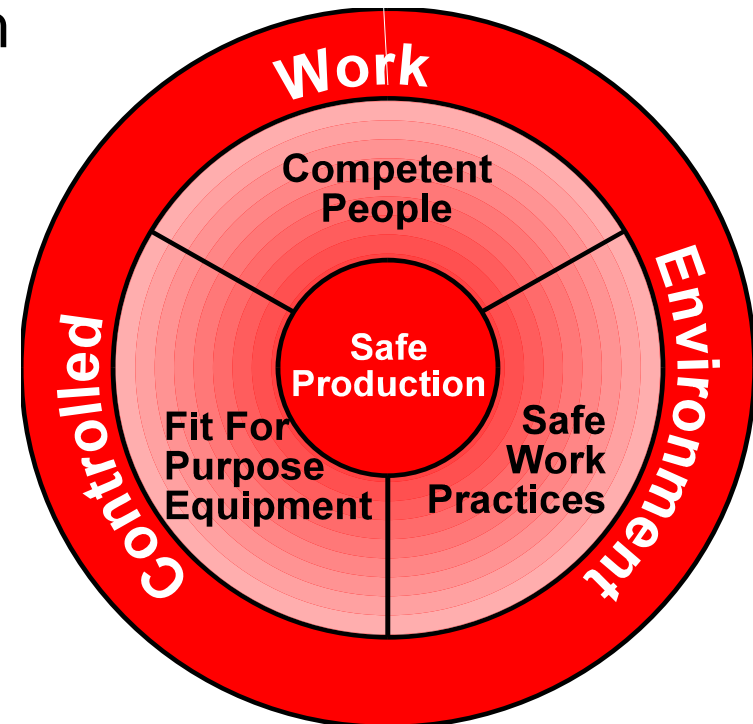
- Identify and put your leaders on the job
- Have competent engineering people in the team
- Communicate the changes to everyone



OHS COPING WITH CHANGING TECHNOLOGY

The basic requirements to cope with changing technology and OHS are

- Consult with your people
- Identify the Hazards
- Assess and Manage the Risks
- Provide Information
- Provide Instruction & Training
- Supervise
- Monitor, Review & Revise





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Changing technology may introduce new or increased consequence hazards

Successful implementation of change depends on

- **The degree of control of the activities**
- **Competence levels**
- **Inherent risk**



OHS COPING WITH CHANGING TECHNOLOGY

Mine Safety Operations Branch, DPI-Mineral Resources NSW

- **Develop and enforce the NSW risk based regulatory model and industry standards**
- **Evaluate industry performance through site assessments and conduct responsive investigations**
- **Analyse and communicate information and implement programs in collaboration with industry to improve health and safety outcomes**



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