ARCH **RISK MANAGEMENT**

Precision Engineering - Risk Management Considerations

Regardless of company size or the activity undertaken, manufacturing processes in precision engineering carry the potential for injury to employees.

As a business that operates an engineering workshop creating your own products, or maintaining and repairing plant and machinery, using this guidance will enable you to identify the most important actions to take and how to enact them appropriately, and in accordance with the law.

These key considerations will help your business reduce risk in order to ensure the health and safety of anyone who works in/on, or visits the premises, including any associated vehicles used.

Key Considerations for Precision Engineering

1. Have all statutory checks on machinery and equipment been carried out and are up to date? Have you completed PUWER inspections on powered machinery, including emergency stops and machinery guarding?
2. Noise is a major issue affecting staff health in production operations. What provision is made to monitor and control noise levels?
3. Do you have a suitable and sufficient fire risk assessment prepared by a competent person?
4. Do staff know what to do if there is a fire and how to evacuate the premises safely?
5. Does your workshop have adequate and appropriate ventilation for the type of work carried out there?
6. Are all water tanks / plumbing etc. professionally and regularly checked for Legionella contamination?
7. In any workshop things sometimes go wrong. What provision/procedures do you have in place to deal with these unplanned events?

Find out more

- Sign into the Arch Risk Management portal (available to all Arch eligible policyholders).
- Click the 'Key Risks' section for more detailed information and guidance.
- Learn about the health and safety issues that can impact your business, as well as all the resources, e-learning modules and support to enable you to manage them.

Relevant eLearning modules include:

- ✓ Slips Trips and Falls
- ✓ Manual Handling
- ✓ DSE
- ✓ Accident Reporting
- ✓ Electricity Safety
- ✓ Health & Safety Management
- ✓ Risk Assessment
- ✓ Fire Safety
- ✓ Managing First Aid
- ✓ Noise Awareness
- ✓ Working at Height
- ✓ Workplace Equipment
- ✓ Mental Health Awareness
- ✓ Managing Stress
- ✓ Managing Absence
- ✓ Effective Questioning and Listening
- ✓ Modern Slavery)

The above are part of the current 23 eLearning modules available within the Arch Risk Management website.

To register for Arch Risk Management, scan the QR code.

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Financial Strength Ratings Arch Insurance Company*

Standard & Poor's A+ STRONG

A.M. Best Company A+ SUPERIOR

*As of March 31, 2025