

# **Issuing Permits & Hazard Analysis Training**

MSMPER300 Issue work permits MSMWHS201 Conduct hazard analysis These units cover the skills and knowledge required to conduct a hazard analysis and issue work permits.

A hazard analysis is typically called: job safety analysis (JSA), job hazard analysis (JHA), job safety & environmental analysis (JSEA) and safe work method statement (SWMS). This might be done as an independent activity in order to identify hazards and the appropriate hazard controls, or it might be done as part of a broader process, such as identifying and applying for the permits required for a job. The conducting of a hazard analysis may be required under a safety case, by organisation procedures or simply as being good practice.



Learners will also develop an understanding of the permit system and the limitations of each permit and making decisions regarding the need for and correct use of each permit. The knowledge and skills acquired through this training are essential for personnel who are required to issue appropriate permits to work to persons conducting a variety of activities in workplace environments in which hazards exist or specific procedures need to be followed and monitored to protect the safety of personnel and the integrity of plant or process. These units apply to individuals working alone or as part of a team or group and working in liaison with other shift team members and the control room operator, as appropriate.

This course is run from a state-of-the-art training facility and is designed with focus on practical scenarios and assessments, as well as classroom-based theory delivery.

# **COURSE SUBJECTS**

# Define the context for the hazard analysis

- Identify the scope and purpose of the hazard analysis
- Access the relevant forms or procedures for conducting a hazard analysis
- Identify specialised knowledge which may be required to conduct the hazard analysis

# Identify hazards

- Find out job steps to be undertaken
- · Identify hazards of job site
- · Obtain specialised knowledge required
- Identify hazards for each job step
- Enter information into appropriate forms in accordance with procedures

#### Assess risks

- Estimate the potential severity/consequence of each identified hazard
- Consider how hazards may cause harm
- Estimate the likelihood/possible frequency of harm
- Use the organisation's risk matrix to prioritise each risk
- Enter information into appropriate forms in accordance with procedures

#### Control risks

- Apply organisation's risk control procedures
- Use the hierarchy of control so that risks are as low as reasonably practicable (ALARP)
- Specify risk controls
- Check the effectiveness of controls
- Identify residual risk and implement any additional controls required
- Enter information into appropriate forms in accordance with procedures.

# Monitor and review risk controls

- Monitor risk controls and review their effectiveness
- · Keep records in accordance with procedures

# Identify need for work permit

- Identify work permit needed from job scope
- Confirm with appropriate personnel the need for work permit

# Ensure job site is prepared for authorised work

- Inspect the job site
- Identify work health and safety (WHS) and environmental requirements
- Conduct hazard identification and risk assessment
- Ensure job site is prepared in accordance with specified work permit conditions

- Check permit conditions and report to appropriate personnel
- Conduct job site testing in accordance with procedures

# Raise and issue work permits

- Ensure conditions are documented on permit
- Ensure appropriate testing is carried out and results documented in accordance with procedures
- Determine an appropriate validity period
- Check that permit conditions are met (i.e. validate permit)
- Complete and authorise permit
- Ensure recipient is advised of and agrees to abide by the requirements of the permit
- Ensure recipient signs permit

#### Monitor work for compliance

- Ensure regular job site inspections are done
- Monitor conditions and work progress and respond appropriately to changing conditions and circumstances
- Ensure permit currency and revalidate as required
- Ensure permit is displayed in accordance with procedures
- Identify and act on incidences of non-compliance and report promptly to relevant personnel
- Withdraw/cancel permit if conditions warrant it
- Report any issues which arise with regard to work under the permit in accordance with procedures

#### Receive end of day report

- Receive end of day report from permit recipients
- Confirm job progress and status.
- Revalidate/arrange for revalidation of permit as required
- Confirm work area has been left safe
- Handover ongoing permits and status of suspended permits to oncoming shift

# Close work permit

- Inspect job status
- Check that work undertaken satisfies permit conditions
- Ensure that work site is ready for a safe return to working conditions
- Check required returns to work status have been completed
- Sign off documentation and close permit in accordance with procedures
- Communicate worksite and process status to relevant personnel

# **ENTRY REQUIREMENTS**

- Be at least 18 years of age. If under 18, parental consent is required prior to course commencement.
- USI Number
- Arrive in suitable clothing (long pants, closed-in shoes, long sleeve shirt) Be fit and able to squat and bend over
- Language, literacy and numeracy skills required to interpret legislative requirements and to undertake written and practical assessment activities
- There are no pre-requisites for these units

COURSE DURATION	COURSE DATE & DELIVERY LOCATION	CLASS SIZE	FFES AND CHARGES
1 Day (8 hours)	Courses are scheduled upon request. Please inquire <b>1300 001 201</b>	Up to 16 participants per class	Please contact us for a group / corporate quote.

# NATIONAL RECOGNITION

Students who are deemed competent upon successfully completing the training and assessment will receive a Statement of Attainment nationally recognised under the Australian Qualifications Framework.

#### OBTAINED UNITS OF COMPETENCY

Upon successful completion, ISH24 Pty Ltd RTO 41559 will issue the Statement of Attainment for the following units:

- MSMPER300 Issue work permits
- MSMWHS201 Conduct hazard analysis

#### MODE OF DELIVERY

Delivery of this course will be classroom based blended with some practical activities.

# ASSESSMENT SUMMARY

The learner will be assessed by demonstrating procedures applicable to this unit, either in the work place or simulated workplace. They will also be required to answer a number of written questions regarding their actions and theoretical application of knowledge. This assessment will be conducted by an RTO assessor and must be completed in the workplace or in another environment that accurately simulates the workplace. The assessor will observe the learner while these tasks are being performed

#### COURSE CONDUCT

On arriving, learners will complete any outstanding enrolment administration and then participate in group learning activities about the theory of the course subjects. Upon completion of the theory component, learners will put what is learnt into practice via our practical component. There is sufficient time over the day for additional one-on-one training for those requiring it.

# COURSE MATERIALS CONFIRMATIONS

Upon payment on the resource and material fee, student will be provided with required Learning Materials which support them through the provision of quality training and assessment.

A learner's position on the course will only be confirmed upon receipt of a completed enrolment form and the payment of the scheduled fee. Session numbers are strictly limited, so confirmed enrolments will only be able to attend.

# **DUTY OF CARE**

ISH24 Pty Ltd adopts high standards in duty of care of its learners and assessors. ISH24 Pty Ltd reserves the right to turn anyone away that seems to be under the influence of drugs or alcohol. This action is to ensure that the learners' and assessors' safety is assured and that ISH24 Pty Ltd maintains an accident free learning environment and complies with our duty of care responsibilities. At ISH24 Pty Ltd we provide a friendly and supported environment to learn and achieve.