



VET - Architecture and Building

Stills from our new series



The Construction Industry Toolkit

Every construction worker needs more in their toolkit besides hammers, screwdrivers and saws. The Construction Industry Toolkit gives learners the tools they need to succeed in the industry, teaching them about the industry and WHS, and the core skills that the construction industry requires.

Episode 1: Identifying Pathways and Working Effectively

This video provides an overview of the three main areas of construction: domestic, commercial and civic; the role of different levels of government; and the industry's contribution to the Australian economy. It also examines a range of pathways into the industry and the importance of identifying personal learning needs and undertaking further training for career advancement.

Snr Secondary - Adult

Additional Resources

- Audio Transcript
- Teacher Notes
- Suggested Responses



2016 | 16 min | CC | AR

Episode 2: Workplace Health and Safety

Construction sites are potentially highly dangerous working environments. All workers must have a sound understanding of the importance of workplace health and safety in every aspect of what they do.

This video examines the importance of workplace health and safety in construction, identifying and assessing risk and various ways hazards are controlled.

Snr Secondary - Adult

Additional Resources

- Teacher Notes
- Suggested Responses
- Transcript



2016 | 16 min | CC | AR

Episode 3: Communication

Poor communication can have disastrous consequences, including endangering the safety of workers and hindering productivity and efficiency, which costs money.

This video looks at the key aspects of effective communication in construction, including how to ensure verbal, written and visual communication is effective, receiving communication as it is intended, including active listening and protocols for signage and visual communication in the workplace.

Snr Secondary - Adult

Additional Resources

- Teacher Notes
- Suggested Responses
- Transcript



2016 | 17 min | CC | AR

Episode 4: Planning and Organising Work

One of the skills that employers in the construction industry value in their employees is the ability to plan and organise.

This video examines why planning and organisation is critical to working in the construction industry, profiles three people enjoying successful careers in different roles within the industry, and looks at the consequences of inaccuracy.

Snr Secondary - Adult

Additional Resources

- Teacher Notes
- Suggested Responses
- Transcript



2016 | 17 min | CC | AR

Episode 5: Reading and Interpreting Plans and Documents

Any construction project has a multitude of plans and documents associated with it and it is critical that any construction worker is able to accurately read and interpret those that are relevant to their roles onsite.

This video looks at the range of various plans and documents that are used in construction and why they are so vital to all workers on any construction project.

Snr Secondary - Adult

Additional Resources

- Teacher Notes
- Suggested Responses
- Transcript



2016 | 20 min | CC | AR

Episode 6: Measurements and Calculations

This video starts with an overview of the types of measurements and calculations typically used in construction, then covers a range of practical examples involving length, area and volume. It concludes by looking at the consequences of inaccuracy and ways to ensure that measurements and calculations are performed right every time.

Snr Secondary - Adult

Additional Resources

- Teacher Notes
- Suggested Responses
- Transcript



2016 | 20 min | CC | AR