

# Adding Value for Members

BUILDING FURTHER UNDERSTANDING



# Consider...

The screenshot displays the EEA Knowledge Network interface. At the top, the navigation bar includes 'PUBLICATIONS', 'FORUM', 'EEA KNOWLEDGE BASE', 'SHARED LEARNING', and 'MESSAGES'. The main header is 'SM-EI: Safety Manual – Electricity Industry'. The left sidebar contains 'About this publication' with links to 'Glossary', 'Principles', and 'Resources'. Below this are 'VIEW RULES BY PROCESS', 'VIEW RULES BY SUBJECT', and 'VIEW PRINT EDITION' buttons. A 'FILTER' section includes 'ASSET TYPE' (with sub-filters: Generation plant, Substation plant, Underground cables, Overhead structures, Switching equipment, Overhead conductors) and 'ROLE' and 'COMPETENCY' buttons. A legend lists hazard types: R (Managing work readiness), E (Managing environment hazards), S (Managing worksite security), P (Managing position hazards), PH (Managing the risks of confined space work), PH (Managing the risks of working at height), PE (Working safely in excavations and trenches), PW (Working safely under or over water), C (Managing chemical hazards), and T (Managing technical hazards). The main content area shows a search result for 'Managing position hazards' (P) with a description: 'How does electricity system design create the need for working at unnatural positions?'. Below this is a section for 'Managing the risks of confined space work' (PC) with a description: 'What kinds of hazards are created by working on electricity assets in confined space? How is a confined space defined as such? What kinds of assets require work in confined space?'. It includes a sub-section '4.1 Apply site controls' and a rule 'PC 6.413 2.1202' stating: 'Workers inside a confined space shall be evacuated if, at any time, the concentration of flammable contaminant exceeds 10% of its LEL.'. Another section 'Managing the risks of working at height' (PH) includes a sub-section '4.2 Allocate tasks' and a rule 'PC 2.101 2.1202' stating: 'The top two steps of workladders shall not be used to work from.'. A final section 'Working safely in excavations and trenches' (PE) includes a description: 'What kind of hazards are created by working on electricity assets underground? When might this occur? What assets are permanently underground? What kind of work requires excavation?' and a note: 'Rules in this section apply to: Generation Plant, Underground Cables'. The right sidebar has 'RESOURCES', 'FIND', and 'XXXX' buttons, and a section 'PC 4.1 Apply site controls' with a rule 'PC 6.413 2.1202' stating: 'Confined space work management shall comply with: AS 2865:2009 Confined spaces'.



# The Future

## Knowledge Network – The future of the EEA?

Common understanding

Linking and collaborating

Communities of learning

Continuous improvement cycles

Continuous communication

Supporting implementation



# How we'll Get There

## 1. Introduce Licensing

Corporate licensing - will reduce cost for most  
Individual licensing - will encourage EEA membership

## 2. Add Content

Making Multimedia and explanatory content  
Digitising other publications — Line Mechanics and Cable Jointers Handbook?

## 3. Test and Learn

Introducing

- Online knowledge assessments
- Content and document sharing

# Future State ROAD MAP

## SM-EI Review and Revitalisation Project

2020

2021

2022

Workstream 1  
SM-EI Considerations

Workstream 2  
Restructure &  
Review

Workstream 3  
Learning Support

SM-EI base  
content

SM-EI Online

Continuous Improvement of base content &  
building of new content

Training Standards

When  
we'll Get  
There

## 1. SM-EI – Restructure and Review Project

Due for completion this month.

## 2. SM-EI – Learning Support

SM-EI Competency Framework  
Learning and Support Business Case

## 3. Improvement

Already starting...

Consider...

So...

What is does this mean for  
you and your business?

