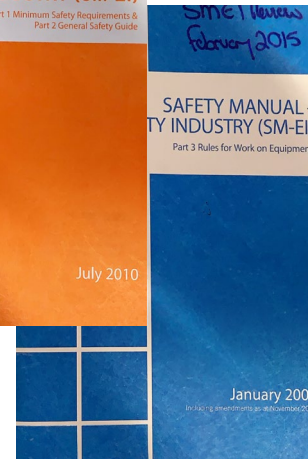
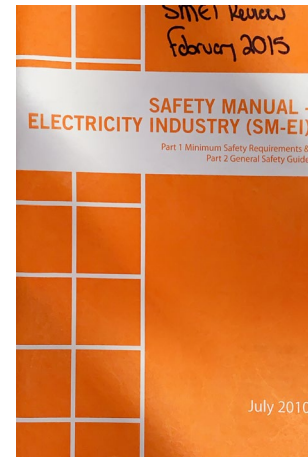
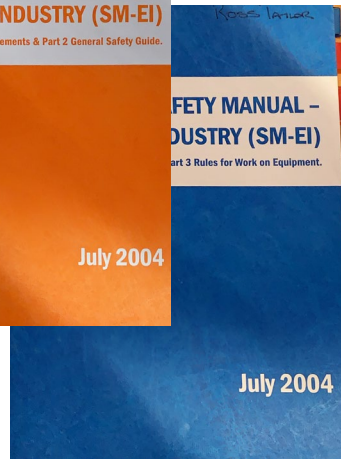
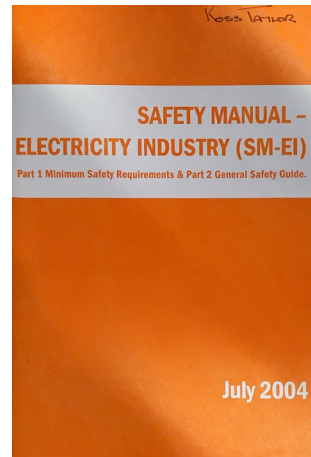
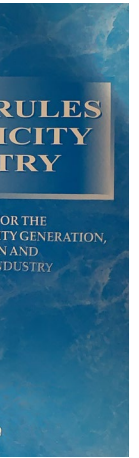
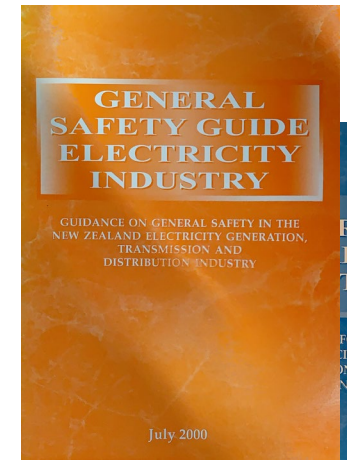
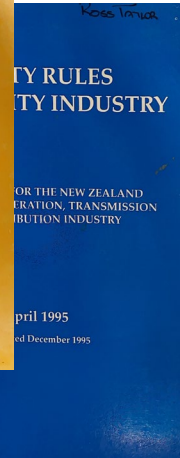
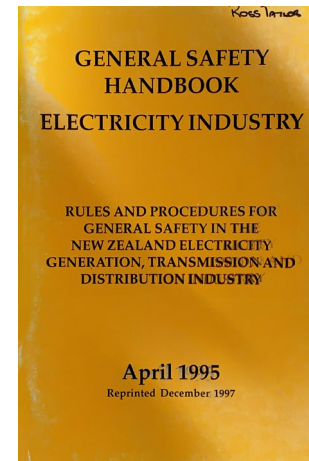
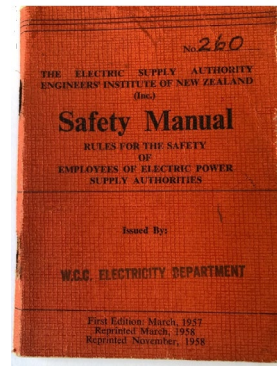
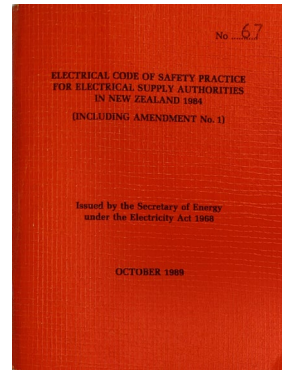


SM-EI Workshop 1

UNDERSTANDING THE PROPOSED NEW STRUCTURE





What have we done?

- 4 Workshops



What have we done?

- 4 Workshops
- 7 Road shows



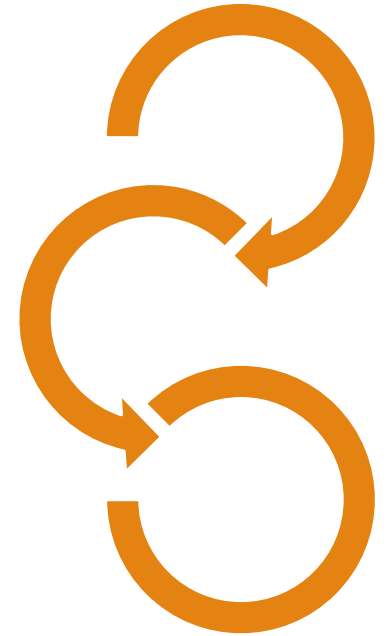
What have we done?

- 4 Workshops
- 7 Road shows
- Engaged working groups



Reasons for change

- To clarify the meaning of the rules
 - Remove circular references
 - Understanding the underlying intent
 - Simplifying wording
- To incorporate material changes
 - Legislative amendments (e.g. HSWA:2015)
 - Industry-led changes (e.g. LV/HV)
 - 5 year review
- To prepare for move to digital
 - Applying consistent structure
 - Creating standalone sentences



What have we done?

- 4 Workshops
- 7 Road shows
- Engaged working group
- Daily Hayley's - Rule restructure



What have we done?

- 4 Workshops
- 7 Road shows
- Engaged working group
- Daily Hayley's
- SSPG Rule Review



Process Structure



5. Apply safety measures to assets

- Isolating and securing significant hazards
- Earthing and purging to ensure protection
- Issuing control of assets to recipient
- Identifying assets and ensuring safety



RESPECT

Readiness for work

Environment

Security

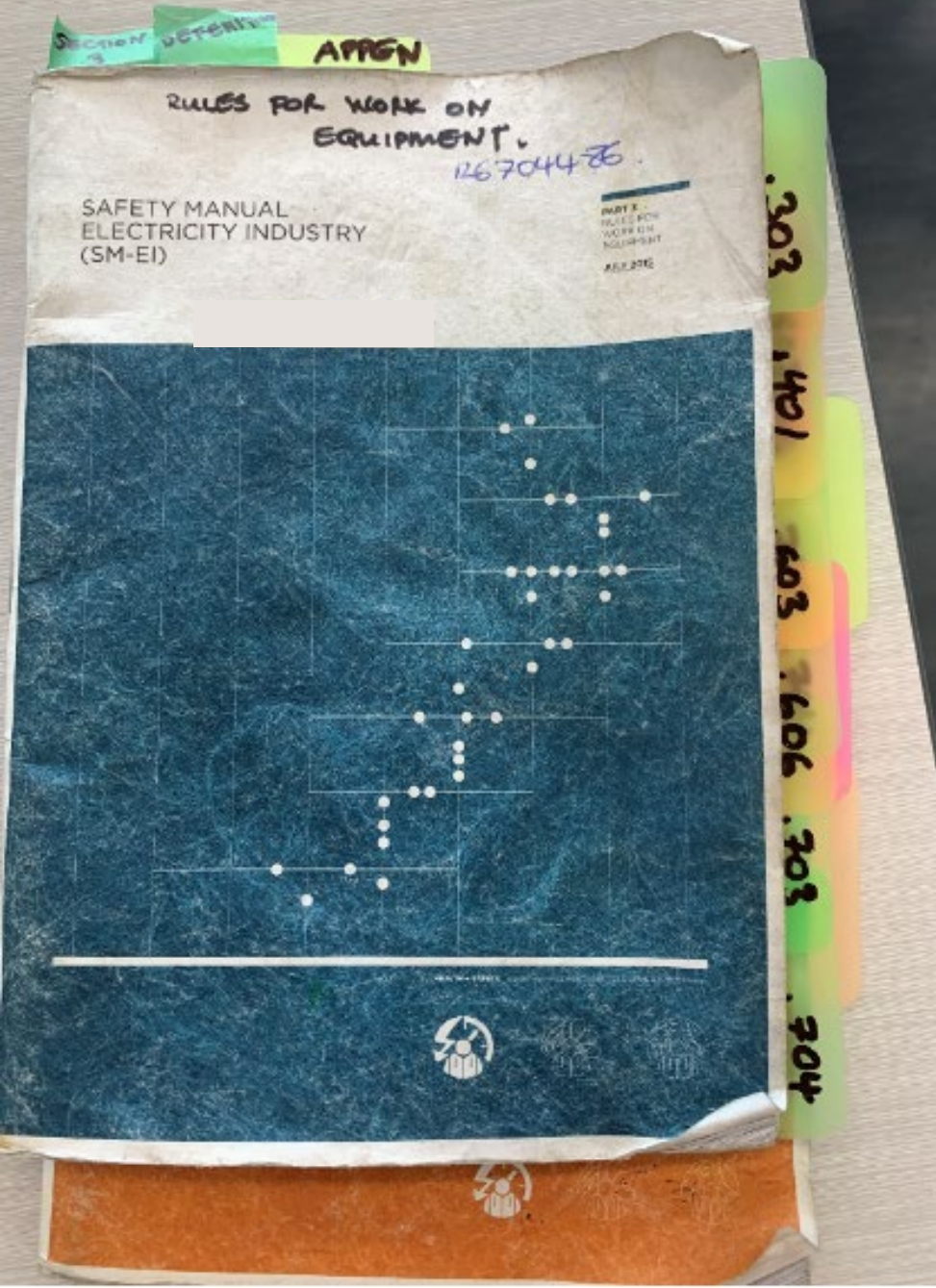
Position hazards

Energy hazards

Chemical hazards

Tools and technology





Finding information now

- What does the work party need to be told before starting work under a permit?



Existing Structure (Blue Book)

- SECTION 1: INTRODUCTION
- SECTION 2: DEFINITIONS
- SECTION 3: ENTRY AND WORK CONTROL
- SECTION 4: RULES COMMON TO ALL ACCESS AND TEST PERMITS
- SECTION 5: ADDITIONAL RULES FOR ACCESS AND TEST PERMITS
 - ACCESS PERMITS
 - TEST PERMITS
- SECTION 6: ISOLATION AND EARTHING FOR WORK ON HV ELECTRICAL EQUIPMENT
- SECTION 7: WORK ON OR NEAR ELECTRICAL EQUIPMENT
 - GENERAL
 - WORK ON LV ELECTRICAL CONDUCTRS
 - WORK ON EQUIPMENT REQUIRING SPECIAL PRECAUTIONS
 - PARTICULAR SITUATIONS AND TYPES OF WORK
- SECTION 8: WORK ON OR NEAR MECHANICAL AND HYDRAULIC EQUIPMENT



3.504 RESPONSIBILITIES OF RECIPIENTS AND SUPERVISORS WHEN WORKING UNDER AN ACCESS PERMIT

Access permit recipients and supervisors shall ensure that the following requirements identified as their responsibility are complied with:

a. When receiving the access permit the recipient shall:

- i. Ensure that the isolation, and earthing where required, provided by the issuer applied safety measures are understood and are appropriate for the work to be carried out.

Note: The recipient may request the issuer to explain the isolations and earthing, and preferably demonstrate where they are located.

- ii. Ensure they understand the state of the equipment, and any remaining hazards identified by the issuer.

b. Before starting work the recipient shall ensure:

- i. All the necessary additional actions for access to the equipment have been taken or identified so that the intended work can be safely carried out, and these actions are recorded.
- ii. Any necessary recipient applied safety measures have been applied and recorded.
- iii. The supervision to be provided is determined, in conjunction with the supervisor where appointed.

iv. Supervisors and employees who are to work on the equipment covered by the access permit:

- have been formally told that an access permit is held;
- have been informed and have acknowledged that they understand the extent of:
 - the equipment covered by the access permit;
 - the equipment, or part of the equipment, that can be worked on;
 - the state of the equipment and remaining hazards;

5.406 - Identifying assets and ensuring safety RM – Working with management systems

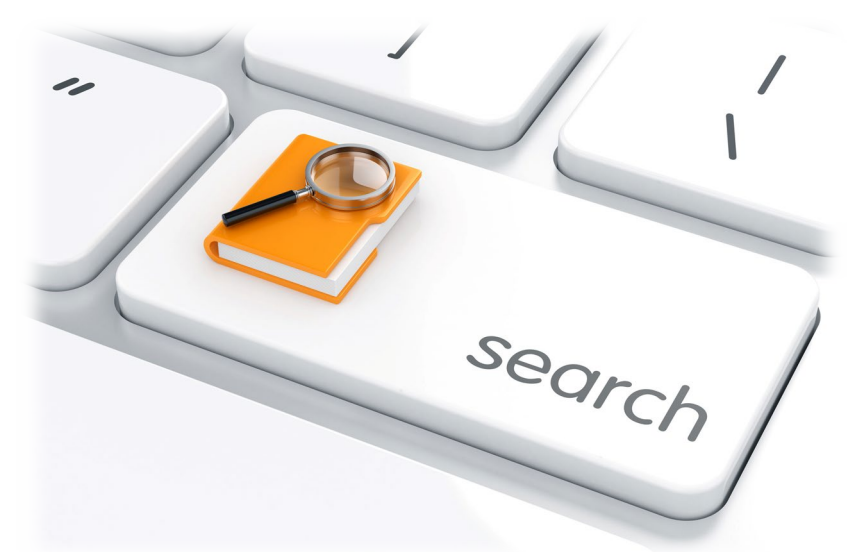
Before starting work, the recipient shall receive confirmation from supervisors that all workers understand:

- the equipment covered by the permit
- the equipment than can be worked on
- the state of the equipment
- the state of remaining risks
- the extent of the permit area
- the safety measures applied
- the safety measures yet to be applied
- the precautions that have to be taken



Asset Scenarios and Business Units for filtering

Asset Scenario	Business Unit
Health and Safety Management System	Operational Policy
Human Resources Management System	People and Capability
Competency Management System	Asset Maintenance
Asset Management System	Operational Services
Equipment Register	Operations Planning
Work Management Systems	Field Control
Natural elements	Field Leadership
Public property	Field Operations
Private property	
Industrial enclosures	
Industrial tools	
Industrial materials	
High-level components	
Same-level components	
Underground services	
Underwater services	



Rules inside new structure, with new coding

Top Level
Process Heading

→ 2. Planning for safety ahead of time

Many hazards are directly related to the nature of the work and can thus be predicted and managed in the day(s) before the job is carried out. Understanding the nature of the work, selecting the best methods and resources, and sharing information, are all important aspects of planning. Simple jobs may be planned quite quickly in the day before the job. More complex jobs that require permits or consents, and greater resource, will take longer than a day to plan.

Introductory
information

Lower Level
Process Heading

→ 2.1 - Selecting systems and methods

Identify job hazards, select control systems and methods

The rules in this section apply to: Operations Planning, Field Control, Field Leadership

← Relevant Roles for
searching or filtering

Higher Level
Subject Heading

→ RM - Working with management systems

- RM 2.101 All work shall be planned to eliminate or otherwise to minimise the risk of harm to workers in the work party, to other workers and to the public and public property.
- RM 2.103 Work planning shall include the selection of control measures for known and potential hazards. Controls to be selected include work methods and resources such as personnel, plant, tools and materials.
- RM 2.104 Hazard identification, and determining how these are to be managed, shall be carried out at regular intervals including at the work planning stages (for example, to identify known hazards and those likely to arise from nearby equipment).
- RM 2.105 Work planning shall include the selection of backup control measures (e.g. earthing), that need to be in place should the primary control measures selected prove not to be effective.

Reviewed Rules,
written as stand
alone sentences



Summary of change (to date)



One entity – after 266 exact duplications removed



New structure based on processes and subjects



80 headings drafted for viewing structured content



1604 lines removed – from merging and simplifying



1240 redrafted rules – plus new introductory content



SSPG Review



Review redrafted rules, noting reasons for changes



Review new structure (headings, and rule placement)



Resolve conflicts or confusion, from open questions



Fill resource gaps, where material is available



Review resources and glossary of terms



Review principles and introductory content



thank
you!

