

Acknowledgements

K1.1 Tools and equipment used for installation - PowerPoint 1.1: Selecting correct hand and power tools	
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Cutting of blocks with circular saw DEBOVE SOPHIE / iStock / Getty Images
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K1.2 Operation and handling requirements - PowerPoint 1.2: Safe use of hand and power tools

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Overloaded extension cord
Ajt / iStock / Getty Images

Man working with drill
Djiledesign / iStock / Getty Images

Hammer Drill
Anmbph / iStock / Getty Images

Red ladder Thanh tung do / Freepik.com
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K1.4 Assessment of general characteristics outlined in national standards - PowerPoint 1.4: General characteristics
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K1.5 Application of the fundamental principles of national standards - PowerPoint 1.5a: Chapter 51

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Color wire blue green yellow PEN
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K1.5 Application of the fundamental principles of national standards - PowerPoint 1.5b: Chapter 52 Selection and erection of wiring systems

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Power cables and instrument cables
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K1.5c Application of the fundamental principles of national standards - PowerPoint 1.5c: Chapter 54

Image description and acknowledgement

Metal pipes
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K1.5d Application of the fundamental principles of national standards - PowerPoint 1.5d: Chapter 55

Image description and acknowledgement

Generator Room Emergency power supply
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Electric plug socket
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K1.5f Application of the fundamental principles of national standards - PowerPoint 1.5f: Part 4

Image description and acknowledgement

Supplementary bonding
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Three-phase asynchronous electric motor
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K1.5 Application of the fundamental principles of national standards - PowerPoint 1.5: Cable rating

Image description and acknowledgement

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K1.5 Application of the fundamental principles of national standards. - PowerPoint 1.5: Fault protection

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Wiring a British three pin electrical plug
Antony Robinson / iStock / Getty Images

Fuses
Stu49 / iStock / Getty Images

Automatic circuit breaker
Bet_Noire / iStock / Getty Images

Circuit breaker used in the electrical network
Jose Rodrigo Schaeffer / iStock / Getty Images

K1.5 Application of the fundamental principles of national standards - PowerPoint 1.5 Part 6

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K1.6 Special installations and locations specified in national standards - PowerPoint 1.6: Special locations

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K1.7 Application of the fundamental principles of national standards - PowerPoint 1.7: Isolation and switching

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K1.8 Methods of selecting and installing wiring systems - PowerPoint 1.8: Installing wiring systems to meet industry standards

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PowerPoint 1.9: Methods of selecting and erecting electrical installation components

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K1.10 Types of lighting and luminaire - PowerPoint 1.10: Lighting types, lamp technology and illumination design

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Lightbulb
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Person turning off lights with phone
 EyeEm / Freepik.com

A street lamp
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K1.11 Methods of cable installation and wiring system supports PowerPoint 1.11: Containment

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View of power cables
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K1.15 Testing for electrotechnical systems - PowerPoint: 1.15 RCD testing

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K1.15 Safe isolation procedure - PowerPoint 1.15: Safe isolation

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K1.15 Testing for electrotechnical systems - PowerPoint 1.15: Verifying ADS

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K1.16 Equipment adjustments as required by installation standards to ensure correct function - PowerPoint 1.16: Equipment adjustments

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K1.18 Fault-finding and rectification techniques - PowerPoint 1.18: Fault finding

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Electrician in uniform
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K1.19 Maintenance requirements for different building types and locations - PowerPoint 1.19: Maintenance requirements

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K1.20 Maintenance of older systems and installations - PowerPoint 1.20: Older installations

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K1.21 Ways of making systems safe to decommission - PowerPoint 1.21: Decommissioning

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K1.22 Methods of identifying potential issues before decommissioning systems - PowerPoint 1.22: Decommissioning issues

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