

## ODS & SGG Electrotechnology Learning Resources: Project Status Summary Report [EAHL 6] 08-July-2010

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### Electrotechnology Training Package

- UEE07, *Electrotechnology Training Package, Volume 2 Part 2.1H*

### Electrotechnology Qualifications

- UEE21007, *Certificate II in Fire Alarms Servicing* [Units 61B **and** 62B]
- UEE31007, *Certificate III in Fire Protection Control* [Units 61B **to** 65B]
- UEE40807, *Certificate IV in Electrical – Fire Protection Control Systems* [Units 61B **to** 65B]



**UEENEEH061B, Position and terminate fire detection and warning system apparatus**

Content Groupings	Codes: PT	Participant Guide Status	Assessor Guide Status
1 CIE panels – installation	UEENEEH061B_PT 1	Draft 0.1 started	Draft 0.1 started
2 Fire detection principles	UEENEEH061B_PT 2	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
3 Fire detection and control equipment circuits	UEENEEH061B_PT 3	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
4 Warning and intercom system circuits	UEENEEH061B_PT 4	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
5 Fire detection devices – installation	UEENEEH061B_PT 5	Combined with CIE panels – installation, see PT 1 above	
6 Alarm signalling equipment (ASE) circuits	UEENEEH061B_PT 6	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
7 Alarm zones – indications, controls and final zones	UEENEEH061B_PT 7	Draft 0.1 complete SME technical review underway	Draft 0.1 complete
8 Fire detection devices – identification	UEENEEH061B_PT 8	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
9 Fire detection devices – location and spacing (AS 1670 and AS 1668)	UEENEEH061B_PT 9	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
10 Warning and intercom devices – installation	UEENEEH061B_PT 10	Draft 0.1 complete SME technical review required	Draft 0.1 complete
11 Warning and intercom devices – identification, location and spacing	UEENEEH061B_PT 11	Draft 0.1 complete SME technical review complete	Draft 0.1 complete

**UEENEEH061B, Position and terminate fire detection and warning system apparatus**

Content Groupings	Codes: PT	Participant Guide Status	Assessor Guide Status
<b>12</b> CIE panels – location and positioning	UEENEEH061B_ <b>PT 12</b>	Draft 0.1 complete SME technical review underway	Draft 0.1 complete
<b>13</b> Gaseous system devices – installation	UEENEEH061B_ <b>PT 13</b>	Combined with Warning and intercom devices – installation, see <b>PT 10</b> above	



**UEENEEH062B, Verify compliance and functionality of fire protection installations**

Content Groupings	Codes: VC	Participant Guide Status	Assessor Guide Status
1 Regulations and documentation	UEENEEH062B_VC 1	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
2 Prepare to verify fire protection installations	UEENEEH062B_VC 2	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
3 Isolation and lockout procedures	UEENEEH062B_VC 3	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
4 Fire detection equipment – inspect, test, preventative maintenance and survey requirements	UEENEEH062B_VC 4	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
5 Warning systems – inspect, test, preventative maintenance and survey requirements	UEENEEH062B_VC 5	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
6 Intercom systems – inspect, test, preventative maintenance and survey requirements	UEENEEH062B_VC 6	Draft 0.1 complete SME technical review complete	Draft 0.1 complete
7 Alarm signalling equipment – inspect and test requirements	UEENEEH062B_VC 7	Not required, already covered by other guides created for unit UEENEEH062B	
8 Input/output controls for field equipment – test requirements	UEENEEH062B_VC 8	Not required, already covered by other guides created for unit UEENEEH062B	
9 Main CIE panels, circuits and systems – inspect, test, preventative maintenance and survey requirements	UEENEEH062B_VC 9	Not required, already covered by other guides created for unit UEENEEH062B	
10 Gaseous systems – inspect, test, preventative maintenance and survey requirements	UEENEEH062B_VC 10	Draft 0.1 complete SME technical review complete	Draft 0.1 complete

**UEENEEH063B, Enter and verify programs in preparation for commissioning fire protection systems**

Content Groupings	Codes: EV	Participant Guide Status	Assessor Guide Status
1 Introduction to relay circuits and diagrams	UEENEEH063B_EV 1		
2 Introduction to relay circuits and diagrams	UEENEEH063B_EV 2		
3 Fault finding control circuits	UEENEEH063B_EV 3		
4 Programming control and indicating equipment	UEENEEH063B_EV 4		



**UEENEEH064B, Commission commercial fire protection systems**

Content Groupings	Codes: CC	Participant Guide Status	Assessor Guide Status
1 Introduction to commissioning fire protection systems	UEENEEH064B_ <b>CC 1</b>	Draft 0.1 started	
2 Commissioning fire detection and alarm signalling circuits	UEENEEH064B_ <b>CC 2</b>	Draft 0.1 started	
3 Commissioning warning and intercom circuits	UEENEEH064B_ <b>CC 3</b>	Draft 0.1 started	
4 Commissioning CIE and field equipment circuits	UEENEEH064B_ <b>CC 4</b>	Draft 0.1 started	



**UEENEEH065B, Find and repair faults in fire protection systems**

Content Groupings		Codes: FF	Participant Guide Status	Assessor Guide Status
1	Introduction to find and repair faults	UEENEEH065B_FF 1	Draft 0.1 started	
2	Fire detection circuits – find and repair faults	UEENEEH065B_FF 2		
3	Warning and intercom circuits – find and repair faults	UEENEEH065B_FF 3		
4	Alarm signalling and field equipment circuits – find and repair faults	UEENEEH065B_FF 4		
5	Control and indicating equipment circuits – find and repair faults	UEENEEH065B_FF 5		

