GC08 Electrical safety – Safe isolation checklist

Company name		Project title	
Location		Contract no.	

Overview

What you need to know

- Electricians and possibly some other trades will at times need to isolate electrical supplies so that electrical wiring systems and equipment can be installed, removed or otherwise worked upon.
- Not only the tradespeople directly involved but others working nearby could be injured, burnt or killed if the isolation procedures go wrong.

What you need to do

- Make sure that an effective isolation procedure is in place and is followed by the trades concerned.
- Make sure that the details of the isolation procedure have been communicated to all persons involved in operating it.

Significant hazards and risks

Safety	Yes	No	N/A
1. Is there a risk of electrocution and death?			
2. Is there a risk of impact injuries arising from recoiling from contact with live electrical parts?			
Health	**Yes**	**No**	**N/A**
3. Is there a risk of electrical burns?			
4. Is there a risk of inhalation of smoke and toxic fumes?			
Environment	**Yes**	**No**	**N/A**
5. Is there a risk of noxious fumes from the ignition of combustible materials?			
Managerial/supervisory tasks (including pre-planning)	**Yes**	**No**	**N/A**
6. Do contractors have a safe isolation procedure in place and have they explained it to you?			
7. Have you been informed each time before the safe isolation procedure is used?			
8. As far as possible, have checks been periodically made to ensure the procedure is being used properly?			
9. Have other trades been contacted, as necessary, when isolated circuits or equipment could affect their safety?			
Training/competency requirements	**Yes**	**No**	**N/A**
10. Have training records been inspected to confirm that those involved in operating the safe isolation procedure are competent to do so?			
Safe systems of work/basic control measures	**Yes**	**No**	**N/A**
11. Is the safe isolation procedure itself at the heart of a safe system of work?			
12. Is the safe isolation procedure backed up with a permit-to-work system?			
Specific regulatory or special requirements	**Yes**	**No**	**N/A**
13. Management of Health and Safety at Work Regulations.			
14. Electricity at Work Regulations.			

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GC08 Electrical safety – Safe isolation checklist *continued*

Further information
● HSE publication *The safe isolation of plant and equipment* (HSG253).
● HSE publication *Electrical safety and you: A brief guide* (INDG231).
● HSE publication *Electricity at work: Safe working practices* (HSG85).
Comments

Name		Position		Signature		Date	

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