

## **ELECTRICAL DESIGN GROUP**

ELECTRICAL BUILDING SERVICES CONSULTANTS P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Website: www.edg.net.au Email: brisbane@edg.net.au

### PROJECT NAME

### COMMISSIONING PLAN CHECKLIST

#### PROJECT NUMBER

REVISION - DATE				
Installation company name:				
Address: Phone number:				
Contact name: Phone number:				
Task / Stage	Person responsible	Signature	Tick	
Pre-construction phase:				
Appoint commissioning manager (CM) or assign specific responsibilities for commissioning process				
Distribute design to main contractor (MC), designers (D), installers, commissioning engineer(s), facilities manager(s)				
check design(s) for commissionability				
check design for ease of maintenance				
Make design changes if identified above				
Agree communication pathway				
Produce commissioning method statement (CMS) for each system COMMISSIONING PLAN				
Produce commissioning timetable (plan) with critical path analysis				
Co-ordinate commissioning timetable with other services - determine strategic mechanical and electrical co-ordination points - approve timetable				
Construction phase/pre- handover:				
Have there been any equipment substitutions from original design? Tick if yes.				
If yes above, does substitute equipment meet the design requirements? Tick if yes.				
Has designer been consulted on any proposed location changes of items to suit site constraints? Tick if yes.				
Install and wire hardware as per design and/or instructions and certify completion				
During construction phase review commissioning timetable in light of process				
Perform pre-commissioning check from CMS and provide written confirmation of fitness for commissioning				
Schedule, perform and certify off-site commissioning checks from CMS				

Pages inc. any attach. of

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Perform commissioning as per CMS			
Witness commissioning checks as per CMS			
Certify commissioning completion			
Complete 'as installed drawings for instruction for O&M manual			
Train facilities manager, maintenance staff and/or end users in system operation as per CMS			
Draw attention to maintenance risk assessments required and access equipment necessary			
Sign completion certificate			
Post-handover phase:			
Schedule and complete post-handover checks (e.g. seasonal operations) if required by CMS			
Complete end user trining as required by CMS			
Installer:			
Witnessed by:	Position: Designer		
Company:	Date:		
Witnessed by:	Position: Commissioning engineer		
Company:	Date:		
NOTES:			