

Installation Checklist For Enclosed Bus Duct System		Date:	
		Reference:	
	MEP Contractor:		

Location / Area:				Verification Sign-off	
Feeder SMP Ref:					
S. No.	Activities / Items to be Inspected	Engineer		QCI	
1.	Check the Material is as per the approved submittal.				
2.	Check drawings used for installation are the latest and approved.				
3.	Check all materials are new and undamaged. Megger each length of the busway before installation to check for possible damage or contamination during shifting and storage.				
4.	Check the layout, opening, and elevations of the installed bus duct system as per approved drawings.				
5.	Check the installation complies with the manufacturer's instructions/drawings.				
6.	Check the supporting system and support spacing as per the approved drawings.				
7.	Check the continuity and insulation resistance before and after the installation.				
8.	Check all the nuts, bolts, screws, etc. are tight and secure. (Torque 60-80 lbs.)				
9.	Check the installation of the bus duct system is coordinated with other services as required.				
10.	Check the earth bonding is provided as per the approved drawings.				
11.	Check all joints are tightened with sensitive special bolts supplied by the manufacturer using a torque wrench.				
12.	Manufacturer's representative to check and certify the installation, before consultant's inspection.				
13.	Identification labeling was completed as per approved details and authority requirements.				
<u>Comments / Remarks, if any:</u>					
Official Use:				QA/QC Engineer	
Signature:					
Name:					

Date:			
-------	--	--	--

