

BHARAT FRITZ WERNER LTD.



ROLE DEFINITION

Document No.	m2nxt/A&R/CDL	Date:20.03.20
BT/SU No.	A&R/CDL	Issue No.:01
Role Name	CDL	
Date Applicable		

Esse	ential Qualification:	BE/Diploma (Elec,Mechatronics,Inst.)	Desired Qualification : Any of the essential
Other Professional Training		Controls. CNC, PLC, ROBOT, Drives, Servo, HMI, IOT, etc,	
requ	ired		
Overall Experience:		6-10 years	Related experience:3-6 yrs
Sr. No.	Role	Responsibility	
1.	System Requirement Specification [SRS] Electrical & Control System Design Design Approval Prints [DAP] Bill Of Material [BOM] Hardware Architecture Control Architecture Electrical & Control Drawings System Proving Support Design Check Lists Application Check list System Proving Support Design Changes Design Effort Tracking & Reports On – Site support upto closure Skill Set PLC Code development Multi PLC capability, AB,Siemens, Mitsubishi, etc, Motion control system CNC Gantry GCode software development User interface development Flowchart for application development Design, guide design & assembly engineers	Lead (CDL), who coordinates all the design aspects of the projects, although the design activities, or its ersons – including outside parties and vendors. The responsibilities of the Control Design lead are: Responsibility 1. Design lead will be involved from the PSM [preliminary stage meaning] 2. Design lead will make a site visit along with the PL [Project Leader], for evaluating the existing site / equipr	