

POSITION DESCRIPTION		KSK MAHANADI POWER COMPANY LIMITED	
JOB TITLE	(Deputy Manager/Assistant Manager) DCS ENGINEER SHIFT INCHARGE - C&I MAINTENANCE	LOCATION	Village – NARIYARA, Dist – Janjgir -Champa, Chhattisgarh
		DEPARTMENT	Maintenance
		SECTION	C&I

A. DUTIES & RESPONSIBILITIES:

S. No.	Description
ROLE	
1.	Ensure DCS system controllers, I/O cards, Ethernet switch, EWS & OWS, historian etc. all other hard ware & software healthiness checking on daily basis.
2.	Ensure DCS system power supply, controller & I/O cards redundancy healthy or not.
3.	DCS system logic modification as per approved LCN & graphic modification as per operation
4.	DCS system troubleshooting & rectification.
5.	Month wise total plant DCS system back up to be taken.
6.	Ensure high availability and reliability of the C&I systems for the shift operations.
7.	Minimise response time to the customer (i.e. Operations) for handling routine day-to-day problems.
8.	Supervision of C&I Operation & maintenance measures in shift operations
9.	Ensure all interlocks and protections of Instrument system is healthy and monitor properly maintain bypass signals register with signed off shift in charge.
10.	Regularly update and report to Head C&I for any abnormality noticed during shift for better availability and reliability of unit / plant.
11.	To minimize response time and ensure optimum mean time between failure (MTBF) and mean time to repair (MTTR).
12.	Daily shift wise C&I maintenance activity, Critical parameter, Auto loops status, Bypass protection status, Environmental Parameters and Equipment non availability reports to be sent.
Functional competence requirement	
13.	Technical knowledge of C&I & DCS system for the C&I BTG & BOP System
14.	Understanding of working and history of C&I BTG & BOP System
15.	Knowledge of standard operating procedures with respect to maintenance of DCS & C & I system for the C&I BTG & BOP System
Cross Functional Competence Requirement	
16.	Co-ordination with Operation, Mechanical, Electrical.

EDUCATIONAL QUALIFICATION

- ◆ BE/BTECH - Electronics / Instrumentation Engineering

MINIMUM EXPERIENCE

- ◆ 5-8 years of post-qualification experience in Thermal Power Plants
- ◆ Experience in large power plants, min of 300 MW or above
- ◆ Good written & spoken communication skills

REMUNERATION: As per industry standards

Interested candidates may send in their updated profile on kmpcl.recruitment@sk.co.in by/before 31 October 2024.