

Company :  
Company Name :  
Nature Of Business :  
Designation :

Caterpillar India Private Limited  
Caterpillar India Private Limited  
Core/Engineering/ Manufacturing  
Associate Engineer - Electrical Design

Tentative Job Location :
Bangalore

As an Associate Engineer, you will have the opportunity to learn from and contribute in a collaborative team environment in the area of design of new global products and processes. In this entry-level engineering position, you will build your technical expertise while learning product development through practical application and staying abreast of innovative technology. You will also build your professional network, engage with peers and receive guidance from mentors in the field.

Responsibilities:

In this role, you will also deepen your knowledge base of Caterpillar’s products, technologies, processes, services and systems, which you will use to:

- Design and Development of Power Electronics, Generator, Wiring harness, Alternate energy systems and AC motor drives, and Controls
- Validation test planning and test data analysis
- Evaluate new products, processes, or systems
- Communicate results to customers, suppliers, team members, and other business units
- Contribute to the design of new products and processes
- Perform product and process maintenance

Description :

Requirements:

- Good background in power electronics
- Understanding of power systems, Alternate energy systems ,AC motor drives and generators.
- Understanding of motor and inverter controls, distribution systems, microgrids and 50/60hz grid code
- Excellent Verbal and Written Communication Skills
- Ability to work in teams as well as independently

	Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibility :	BT	No	No		No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--		--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
	MT	Yes	No		No	No	No	Yes	No	Yes	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No		No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dual	Yes	No		No	No	No	Yes	No	Yes	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dualB	Yes	No		No	No	No	Yes	--	Yes	No	No	No	No	No	--	No	--	--	No	--	No	No	--
	dualC	Yes	No		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--		--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	MSc	--	--		--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
	MSR	Yes	No		No	No	No	Yes	--	Yes	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company :  
Package Details :  
Bond :  
CPI CutOff :  
Bond Details :  
Medical Requirments :  
Resume Shortlist :  
Resume Shortlist Criteria:  
Aptitude Test:  
Aptitude Test Duration:  
Group Discussion:  
Group Discussion Duration:  
Group Discussion Strength: Technical

INR 11,64,282 p.a.  
Fixed payements - INR 10,52,739 p.a.  
True  
0.0  
2 years; delinking with bond - 2 lakhs  
Will be shared with selected students  
True  
GPA and Projects  
True  
35 minutes  
True  
30 mins  
8

<b>Test:</b>	<b>True</b>
<b>Technical Test Duration:</b>	<b>60 minutes</b>
<b>Technical Interview:</b>	<b>True</b>
<b>Technical Interview Duration:</b>	<b>30 minutes</b>
<b>Number of Technical Interview Rounds:</b>	<b>2</b>
<b>HR Interview:</b>	<b>False</b>
<b>Additional Information:</b>	<b>Eligibility criteria - CGPA 6.5 and above. No current arrears</b>