

AALOK JAISWAL

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OBJECTIVE

To contribute in the progress of design & engineering with my thinking, creativity & hard work. By using my capabilities in diverse ways to make future better through design, for inclusive growth and personal satisfaction.

WORK EXPERIENCE

With Larsen & Toubro ECC Ltd. as GET, July 2007-2008 in Panipat(HR, IND) & Sr. Engineer (Mechanical), July 2008-2009 in Mumbai(IND); as site & maintenance engineer

EDUCATIONAL QUALIFICATIONS

Examination	Institution	University / Board	Academic year	Aggregate Score (%)
M. Des. (mobility and vehicle design)	IDC, IITB, Mumbai	IIT Bombay	2010- present	8.3/10
B.Tech. (Mechanical Engg.)	GZS College Of Engg. & Tech., Bathinda	Punjab Technical University, Jalandhar	2003-2007	77.48
S. secondary School	S.C.D. Govt. College for boys, Ludhiana.	Punjab School Education Board	2000-2002	73.78
High School	New S.M.D. Senior Secondary School , Ludhiana	Punjab School Education Board	1999-2000	87.85

SOFTWARE EXPOSURE

CAD/CAM Softwares: SolidWorks 2011, Pro/E Wildfire 2.0, AutoCAD2007, Mastercam V9, Autodesk Alias studio 13.

CNC Prog. Softwares: GE Fanuc 21i (lathe & milling), Heidenhain TNC 426, Sinumerik 840 D (lathe & milling), Elapt, Elcam for EDM Wirecut

Tools: MS Office (Word, Excel, PowerPoint), Adobe Photoshop CS4, Adobe Flash, Corel Draw X4, Autodesk sketchbook pro.

INDUSTRIAL TRAINING

- Certificate course in CAD/CAM & Advanced CNC Programming from Indo-German Central Tool Room, Ludhiana
- Industrial training at TATA Technologies, Pune & G.S. AUTO INTERNATIONAL Ltd. auto components manufacturing division, Ludhiana
- Operation & Maintenance of piling rigs by Soilmec S.p.A. India Ltd.
- 'Safe practices in Construction technology' by HSE Deptt. L&T ECC Ltd.
- 'QMS & Financial Audit system of project' by CFA, RO L&T ECC Ltd.
- Industrial visits at Multimelt Steels Ltd. Rampura, Punjab; Godrej Interio, Mumbai; Piaggio VPL, Baramati; ARAI Pune, Crompton Greaves Ltd. Mumbai.

INTERESTS & ACTIVITIES

- Interest in field of Product design & development with emphasis on form based on function
- Projects: * Designing adaptable bicycle frame for multiple age groups
 - * Redesign of Renault 4 car in modern context
 - * Public transportation system for in campus use in IIT Bombay
 - * Concept design of toy train to be used in Elephanta caves, Mumbai
 - * Redesign of Excavator for enhanced operator safety and comfort
- Participated in various quiz, painting & cultural events at college level
- Awards at school level in hand writing competitions
- An active volunteer of NSS & ISTE member during graduation

PERSONAL DETAILS

Date of Birth : 09-Aug-1984
Sex : Male
Marital status : Single
Languages known : English, Hindi & Punjabi
Present address: Room No. 332-A, H-14, IIT Bombay
Powai, Mumbai- 400076

DECLARATION

I consider myself familiar with basics of Design & Engineering as well. I am confident of my ability to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

Aalok Jaiswal