

CURRICULUM VITAE

AKSHAY GARG

Structural Engineer

Email: akshaygarg94@gmail.com

Mob: +91 9736 184816

Current Address

#453, 1st Floor, Sector-17A

Gurgaon-122001

(HARYANA)

Objective:

To be associated with a progressive organization that gives me platform to update knowledge and skills and be a part of team that dynamically works towards growth of organization and gain satisfaction there off.

Key Qualifications:

B.E. in Civil Engineering with 3.4 years' experience in Analysis, Design and Detail Engineering of Industrial Structures. Currently working as Senior Engineer-Civil/Structural with "TATA CONSULTING ENGINEERS LTD."

Executive Summary:

Company : "TATA CONSULTING ENGINEERS LIMITED"
Designation : Senior Engineer- Civil
Experience : August 2015 till date

Company Profile

Tata Consulting Engineers Limited is recognized as the leading consulting engineering organisation in India. TCE offers a wide range of multi-disciplinary services in project engineering across several sectors.

Job Profile / Responsibilities:

- Providing Design Basis Report, Basic study report & Concept notes to client.
- Modeling, Analysis and Design of major Industrial structures.
- Review of Steel structures designed by PEB vendor.
- Detailed design of all major industrial civil – structures like Foundation, Pedestal, Utility building, Pipe rack, collection pit/ trenches, substation building, water tank, RCC building as per IS codes.
- Design & detailing of Enclosure Structure.
- Checking and approving the vendor drawing.
- Regular site visits and site checking as per Engineering Design requirement.
- Internal Coordination with Architectural, MEP and Electrical department and providing coordinated drawings for outdoors and indoors utilities.
- Land development and site grading work using AutoCAD Civil-3D.

Working Projects:

1.	Name of Assignment & Project	Ministry of Micro, Small and Medium Enterprise (MSME) – Design management consultant to support three existing and ten new Technology Centers, WB funded.
	Location	Multiple (Patna, Chennai, Bhopal, Kanpur and Baddi)
	Role & Responsibilities	<ul style="list-style-type: none">• Worked as Design Engineer.• Design and analysis of PEB buildings (40 x 70m).• It includes modeling, analysis and design of structure in Staad connect as per IS:800-2007.• Design base plate, anchor bolts and connections as per IS code for the same structure.• Proficient in preparing & reviewing Structural G.A./ Framing Plans.• Checking and approving steel fabrication drawing.

		<ul style="list-style-type: none"> Design of foundation and pedestal for steel building as per IS:456-2000. Interdepartmental coordination for getting the required loading data and other requirement, so as to proceed with the design.
	Duration	August 2018 – Till date
2.	Name of Assignment & Project	Mahindra Spares Business Unit – a 45 acres green field warehouse facility use to store and supply Spare parts
	Location	Kanhe, Pune (Project cost – 120Cr. Approx.)
	Role & Responsibilities	<ul style="list-style-type: none"> Worked as Design Engineer. Detailed design and analysis of 1 Warehouse building foundation, pedestal and 9 ancillary buildings like (G+1) admin. Building, security cabin, kitchen, scrap yard using Staad. Design review of steel structure detailed by PEB vendor. Analysis and design of cable trench and steel pipe rack. Regular site visits and site checking as per design requirement. Project was carried out in Revit/Navisworks for clash detection and interdepartmental coordination.
	Duration	August 2017 – October 2018
3.	Name of Assignment & Project	Embassy Industrial Park. – is a real estate developer and setting up a 24 acres green field warehouse facility.
	Location	Bilaspur, Gurgoan (Project cost – 100Cr. Approx.)
	Role & Responsibilities	<ul style="list-style-type: none"> Worked as Design Engineer These include detailed design and analysis of 5 Warehouse buildings foundation, pedestal and other ancillary structures like Driver restroom, security cabin using Staad. Design review of steel structure detailed by PEB vendor. Preparing longitudinal profile for retaining wall using civil 3D.
	Duration	October 2017 – September 2018
4.	Name of Assignment & Project	TATA Autocomp Systems Ltd - a 81 acres green field industrial layout comprising of 5 business Units (BU) manufacturing Auto components like Dashboard, Radiator, Mirrors, Bumpers etc.
	Location	Chakan, Pune
	Role & Responsibilities	<ul style="list-style-type: none"> Worked on 4 BU's as Design Engineer These include detailed design and analysis of 4 Steel plants and 18 ancillary buildings like water tank, scrap yard, security cabin, enclosures and Substation building using Staad. Design review of steel structure detailed by PEB vendor. Design and prepare longitudinal profile for retaining wall using civil 3D. Propose optimized cut/fill level using Civil 3D for all BU's. Discussion with PMC team regarding construction site issues and cross checking as per engineering design.
	Duration	January 2016 – August 2017

Academic Credentials:

- Bachelor of Civil Engineering** from Chitkara University, Himachal Pradesh, with distinction (**87.3%**) in June-2015.
- Higher Secondary Education (PCM)** from O.S.D.A.V. Public School, Kaithal (CBSE Board) with distinction (**81.40%**) in June-2011.

Skills:

- Good Problem solving and analytical skills
- A good team player, intuitive and driven
- Open minded and able to work with all kinds of personalities

Software:

- | | |
|--------------|---|
| • Proficient | STAAD-Pro, Revit-Structure, MS office and AutoCAD |
| • Familiar | Etabs, SAFE and Civil-3D |

Other Activities:

- Completed Training in Revit Structure and Civil 3D from TCE-Jamshedpur
- 5 - month internship in highways from RITES Ltd.

Personal Details:

Name	: Akshay Garg
Current Address	: #453, 1 st Floor, Sector-17A, Gurgaon-122001 (Haryana)
Permanent Address	: #1320 A/4, Park Road, Kaithal-136027 (Haryana)
Date of Birth	: 01st January 1994
Gender	: Male
Nationality	: Indian
Marital Status	: Single
Passport Number	: K9008565

Declaration:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience.

Akshay Garg