

CIRRICULAM VATT

First name LAST NAME : **Vimal Modi**

Nationality: **Indian**

Present position: **Senior Cad Technician-Structure**

Date of birth: **06-02-1979**

Marital Status: **Married**

EDUCATION

2002: **DIPLOMA (PART TIME)** CIVIL ENGI. AT Dr. S & S.S. Gandhi, Surat.

1998: **H.S.C.** AT M.J. HIGH SCHOOL, KHOLWAD, KAMREJ.

1996: **DRAUGHTSMAN CIVIL** AT KAMREJ CHAR RASTA.

FURTHER TRAINING

2010: **Revit Software** AT Khodiyar Cad Institute

SOFTWARE

- Auto CAD
- Revit Structural
- Microsoft office
- Arma Cad Software (for Reinforcement detailing)

KEY QUALIFICATIONS

I have more than 19 yrs. of Experience in Civil & Structural Steel design drawings of various type of Structures like Material Handling System (MHE), Housing Buildings, Hospital Buildings, Residential buildings, RCC overhead & underground water storage Tank, Industrial buildings, heavy duty Machinery Foundations like Blower, Boiler and Generator Foundations, ext.. by using latest software of AutoCAD.

I have more than 9 years of Experience of Revit Structure Software for Prepare Model of all types of structures including RCC & Structural Steel with Connections detailing.

- RCC Structure of general arrangement (GAD) drawing & Prepare Detail design drawings.

- Steel Structure Detailing drawings including all types of connection like Shear connection, bending connection ext...

- BBS as per Indian & UK Standard.

- Estimation of Steel & Civil work for tender purpose & prepare BOQ as per Actual Civil/Steel Drawings.

- Revit Structure Modelling

- I have more than 3 years' Experience of Metro (Rail Projects) Civil work & Structure Steel works. Also, I have done Metro Viaduct & Station part done in Revit Software as well as all Reinforcement details in AutoCAD Software.

LANGUAGES:

	READ	SPOKEN	WRITTEN
Gujarati	5	5	5
English	5	5	5
Hindi	5	5	5

PROFESSIONAL EXPERIENCE:

Employment Record: List of Company name & Position with Description of Duty					
(A)	From	:	APRIL 2021	To:	Till date
	Employer	:	SYSTRA MVA CONSULTING (INDIA) Pvt. Ltd. (SMICPL)		
	Position Held	:	Senior Technician – CAD (Structure)		
	Description of Duty	:	Preparing all different types of Civil / Structural detail drawing, Checking Drawing with Alignment dwg., coordinate with engineer.		
(B)	From	:	OCTOBER 2019	To:	MARCH 2021
	Employer	:	SAI Consulting Engineers Pvt. Ltd Systra Group of company, Ahmedabad		
	Position Held	:	Senior Technician – CAD (Structure)		
	Description of Duty	:	Preparing structural detail drawing, Checking Drawing, coordinate with engineer.		
(C)	From	:	JULY 2007	To:	OCTOBER 2019
	Employer	:	D J Softech Pvt Ltd		
	Position Held	:	Senior Project Manager / Estimator-Structure		
	Description of Duty	:	Preparing all types of RCC & Structure Steel GAD & Detail Design drawings for various type of Structures like Material Handling System (MHE), Housing Buildings, Hospital Buildings, Residential buildings, RCC overhead & underground water storage Tank, Industrial buildings, heavy duty Machinery Foundations like Blower, Boiler and Generator Foundations, ext..		
(D)	From	:	MARCH 2003	To:	JUN 2007
	Employer	:	BUILD TECH ARCHITECT Pvt Ltd		
	Position Held	:	Cad Draughtsman / Estimator-Structure		
	Description of Duty	:	Preparing structural steel detail drawing, Modelling in Revit & Tekla structure, coordinate with engineer.		

WORK EXPERIENCE:

(1)	Name of Project	:	Metro DDC: Phase – II (Ahmedabad) Metro DDC: Phase – I (Surat)
	Year	:	2019 to Till date
	Location	:	Ahmedabad & Surat
	Employer	:	SYSTRA MVA (INDIA) Group
	Client	:	Gujarat Metro Rail Corporation (GMRCL)
	Project Features	:	Ahmedabad Metro DDC (Phase -2) from Motera Stadium to Mahatma Mandir (Phase-2, Line- 1) & GNLU to Gift city (Phase-2, Line-2) for detail design drawings in Auto Cad & Revit software. Surat Metro DDC (Phase -1) from Kadarsha ni Nal to Gift City (Phase-1) for detail design drawings in Auto Cad & Revit software.
	Position Held	:	Senior Technician – CAD (Structure)
	Activity Perform	:	<ul style="list-style-type: none"> • Preparing All type of R.C.C & Structure Detail design drawings (Standard Pier(2.0m & 2.4m Dia), cantilever Pier(2.2X2.5m & 2.2X3.0m), Portal Pier) Pile, Pile cap & Pier Reinforcement detail design dwg., with Refer Alignment dwg. Checking Drawing and Revit modelling. Also Coordinate with engineer in <u>AutoCAD (2D) Software.</u> • Preparing All types of PierCap Concrete Outline & reinforcement detail design dwg of Surat Metro in <u>AutoCAD (2D) Software.</u> • Preparing All types of Box Girder Concrete Outline & reinforcement detail design of Surat Metro in <u>AutoCAD (2D) Software.</u> • Preparing all Types of Structural Steel Modelling (Plated Girder & Steel Truss above Narmada Canal) in Revit for Ahmedabad Metro Phase-II & Preparing 73.0mt Steel Arc Truss with Structural Steel Connection for RRTS project in <u>Revit (2019) Software.</u> • Preparing all span of Bridge Continuous Span Reinforcing detail for Eithad project in <u>AutoCAD (2D) Software.</u>
(2)	Name of Project	:	SCREENING Building Plant
	Year	:	July 2015 to October 2019
	Location	:	USA
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	USA (Wolf Point Engineers & Contractors)
	Project Features	:	Coal Preparation Plant
	Position Held	:	Senior Project Manager – Estimator (Structure)
	Activity Perform	:	<ul style="list-style-type: none"> • I had done in Many Screening Building Project Structural Steel, Foundation drawings in Revit (3D) Software & also doing as per drawings Concrete quantity estimation • I had prepared all Foundation (Raft), & Structural steel drawing in Revit Software to direct Auto Cad

			<p># Material Handling System:</p> <ul style="list-style-type: none"> We are working very successfully on many Projects of Material handling System in Power plant Conveyor belt arrangement for all projects in Steel & civil structure designing, detail drawing & Quantity work at USA based power plants as per USA standards for Roberts & Schaefer Engineers & Contractors Company, Chicago, USA <p># Steel Structure:</p> <ul style="list-style-type: none"> Different type of Bents, Trusses, Transfer Towers, Take-up Towers, Junction towers (AutoCAD Software Used for 2D Dwg. & Revit for 3D) <p># Steel / Civil Work:</p> <ul style="list-style-type: none"> Screening Building, Washery Building (India & USA both) All steel structures Drawing Issued at fabrication level and with Quantity (As per USA Standards) I have worked also all mechanical side of tendering purpose, Quantity
(3)	Name of Project	:	Adani Coal Washery Preparation Plant
	Year	:	April 2011 to October 2013
	Location	:	Sarguja, Dis. Chhattisgarh, India
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Adani Group
	Project Features	:	Coal Preparation Plant
	Position Held	:	Senior Cad Draftsman / Revit modular - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had done in Project Structural Steel, Foundation & Concrete quantity estimation I had prepared all Foundation (Raft), & Structural steel drawing. & also execute at site as per prepared plan
(4)	Name of Project	:	Adani Coal Handling Plant
	Year	:	January 2010 to July 2012
	Location	:	Murmugao Port, India
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Adani Group
	Project Features	:	Coal Preparation Plant
	Position Held	:	Senior Cad Draftsman / Revit modular - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had done in Project total estimation in project I had prepared all Foundation drawings (pile & raft), & Structural steel drawing with connection details
(5)	Name of Project	:	Palanpur General Hospital
	Year	:	March 2012 to September 2013
	Location	:	Palanpur – Gujarat, India

	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Gujarat Government
	Project Features	:	Hospital (RCC building)
	Position Held	:	Senior Cad Draftsman - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had done in Project total estimation in project I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Cover Shed with Connection details
(6)	Name of Project	:	Rajkot Auditorium Building
	Year	:	March 2013 to November 2014
	Location	:	Rajkot – Gujarat, India
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Gujarat Government
	Project Features	:	Auditorium (RCC building)
	Position Held	:	Senior Cad Draftsman - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had done in Project total estimation in project I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Cover Shed with Connection details
(7)	Name of Project	:	Rajkot Sport Complex
	Year	:	March 2013 to November 2014
	Location	:	Rajkot – Gujarat, India
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Gujarat Government
	Project Features	:	Sport building (RCC building) (with Swimming Pool)
	Position Held	:	Senior Cad Draftsman - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had done in Project total estimation in project I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Cover Shed with Connection details I had also prepared Swimming pool all RCC drawings
(8)	Name of Project	:	Ware House
	Year	:	April 2013 to November 2015
	Location	:	Baroda – Gujarat, India
	Employer	:	D.J. Softech pvt. Ltd.
	Client	:	Gafari Builders
	Project Features	:	Structure Steel Shed
	Position Held	:	Senior Cad Draftsman / Revit modular - Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Shed with Portal with all Connection details I had also prepared Revit Modelling for Shed.

			Technical expertise: <ul style="list-style-type: none"> I have also worked on many Industrial buildings, Commercial buildings and Residential buildings projects' Concrete and structure drawing as well as prepared estimation for tender purpose & quantities of various buildings
(9)	Name of Project	:	Diamond factory Shed Drawings
	Year	:	May 2005 to August 2007
	Location	:	Surat – Gujarat, India
	Employer	:	BUILD TECH ARCHITECT Pvt Ltd
	Client	:	-
	Project Features	:	RCC Details drawings
	Position Held	:	Cad Draftsman – Civil & Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Shed
(10)	Name of Project	:	Residential building
	Year	:	May 2003 to August 2005
	Location	:	Surat – Gujarat, India
	Employer	:	BUILD TECH ARCHITECT Pvt Ltd
	Client	:	-
	Project Features	:	RCC Details drawings
	Position Held	:	Cad Draftsman – Civil & Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Shed
(10)	Name of Project	:	Industrial building
	Year	:	August 2002 to July 2004
	Location	:	Surat – Gujarat, India
	Employer	:	BUILD TECH ARCHITECT Pvt Ltd
	Client	:	-
	Project Features	:	RCC Details drawings
	Position Held	:	Cad Draftsman – Civil & Structure
	Activity Perform	:	<ul style="list-style-type: none"> I had prepared all Foundation drawings & all level RCC drawing including Structure Steel Shed

Essence:

- ❖ Good Planning, Data Collection Ability for Development.
- ❖ Always Ready to Develop New Techniques for various work Span.
- ❖ To do Something Changes in life at every moment.
- ❖ To give all my best to my best company.

Declaration:

I here my declaring that the above-mentioned information is true to the best of my knowledge.

Date: 16-10-2021

Place: Ahmedabad

You're Faithfully,



Vimal Modi