

RESUME

Pawan G.Bawane

Contact no:- 9960531011/7972241316

Email ID:-bawane.pawan@gmail.com

Profile Summary

Structural Engineer (ME Structures) Having 3 experience in Analysis, Design, Detailing, Estimation and Site inspections of RCC and Steel Structures.

Work experience:

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| Company | Bold Environmental Designs, Nagpur |
| Duration | July 2019 to Present |
| Position | Junior Structural Engineer |

Key Responsibilities

- Structural analysis and design, control all activities in project execution.
- Prepare proper Estimate for the projects.
- Visit sites to check provisions as per drawings and issue instructions to contractor about observations.
- Check the work As per Contract .
- Make sure that projects meet legal guideline
- Coordination with Architect, Engineer, PMC & Client
- Meet with clients to take detailed ordering briefs and clarify specific requirements of each project.

Project Handled (Design And Supervision)

- 16 Row House Project at yavatmal, G+1 Residential Building, 20096 sq ft.
- Pote Bungalow at yavatmal, Residential Building, 2100 Sq ft.
- Rahul Ingole Complex At Wani, G+2 Commercial Building 7500 Sq ft.
- Town Hall At Wardha, G+2 Assembly Building 8450 sq ft.
- Sheik Bungalow At Wani, G+1 Residential Building 1460 Sq ft.
- Mude Mangal karyalaya At Wardha, G Karyalaya Building 6000 sq ft.

Project Handled (Estimate)

- Verious Cement concrete road projects in municipal Area.
- 0.7 Lakh lit ESR For rural Water Supply Scheme.
- 16 Row House Project at yavatmal, G+1 Residential Building.
- Town Hall At Wandha, G+2 Assembly Building.
- Verious retaining wall projects.
- Verious WBM road Projects for internal road.

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| Company | Deepak Kulkarni Consultants, Nashik |
| Duration | March 2017 to August 2018 |
| Position | Junior Structural Engineer |

Key Responsibilities

Design Work:

- Structural analysis and design of RCC buildings, Steel Structures, Elevated storage reservoir, Retaining wall by using STAAD Pro software And also cross checking with calculations.
- Visit sites to check provisions as per drawings and issue instructions to Site Engineer/ contractor about observations
- Giving inputs and directions for drawing preparation and Check freshly prepared detailed drawings and schedules for any drafting errors.
- Coordination with Architect, Engineer, PMC & Client

Estimation Work:

- Site visual inspection.
- Preparation of Bill of quantities, Measurement sheet.
- Prepare the proper Estimate for the Project like RCC buildings, Elevated storage reservoir, Ground storage Reservoir, Bridges, Culverts, Roads, Retaining wall, RCC channel.

Project Handled (Design)

- Ashoka Buildcon, Nashik
 - Ashoka School At chandsi, G+6 Educational Building, 250700 sq ft
 - AIMSR Oncology Hospital, G+3 Service Block Building, 20000 sq ft
- Suyojeet Buildcon, Nashik
 - Crown Annexe, G+ 3,Commercial Building. 5000 Sq ft
- Sunil Jadhav Consulting Engineers, Nashik
 - Solapur Trust Building, G+2 Hostel Building, 16150 Sq ft
 - Aadhar Gruha Solapur, G+3 Hostel Building 21000 Sq ft
 - Ramdas Satbhai, G+1 Residential Building 4750 sq ft
- Nashik Municipal Corporation
 - Krida Sankul At Dasak, G+1 Sport Building,20700 sq ft.
 - NMC Staff Quarter At Nasik, G+1 Residential Building, 5000 Sq ft
 - Retaining Wall, At verious location in Nasik.
- Ar. Vivek Saykhedkar
 - YaminBhai Khan, G+3 Commercial Building, 3000 Sq ft
 - Mr. Gite, G+3 Commercial Building, 6300 Sq ft
- Ar.Jaya Mankar
 - Mankar Bungalow. G+3 Residential Building 3500 Sq ft
- G.V. Katala and Associates
 - Ghadge Row houses, G+1 Residential Building 59200 Sq ft
- Ar. Chetan Daga and Associates.
 - Saji Pillai Bungalow, G+3 Residential Building 9633 Sq ft.
- Ar. Bhupendra Racca
 - Racca Service station ,2000 Sq ft.

- Mr. Ratnaparkhi, G+2 Industrial Building, 15177 Sq ft
- Ar. Sanjay Pagare
 - Brahman Sabha karyalaya, G+4 Karyalaya Building, 8340 Sq ft

Project Handled (Proof checking and site visit)

- 20 Lakh Lit ESR At Verious Ward in Nasik under AMRUT Yojana.

Project Handled (Estimate)

- Nashik Municipal Corporation
 - 20 Lakh lit ESR + Staff Quarter At Vadner Dhumala, Nashik
 - 20 Lakh lit ESR + 31.6 Lakh Lit GSR at Bara Bungalow, Nashik
 - 100 Rm Gabion wall along Nasardi River, Nashik
 - 120 Rm Retaining Wall along Shiv Nala, Nashik
 - 30 Rm Retaining Wall At Pingle Wasti, Makhmalabada, Nashik
 - 60 Rm Retaining Wall At Kabrasthan, Makhmalabada, Nashik
 - 45 Rm Bridge + 50 m Approach Road, Across Nasardi River, Nashik
 - 47 Rm Bridge + 200 m Approach Road, Across Nasardi River, Near Dhonde Bridge, Nashik
 - 40 Rm Bridge + 120 m Approach Rd+10m Retaining wall, Adgaon, Nashik
 - 30 Rm Bridge + 150 m Approach Rd, Across Nasardi River, Trimbak Utar Road, Nashik
 - 60 Rm Bridge +30 m Approach Rd At Amrutdham Meri link Rd. Tarwala Nagar, Nashik
 - 6 Rm Culvert + 60 m Approach Rd, Near Rima Plaza ,Chunchale, Nashik
 - 6.6 Rm Culvert + 30 m Approach Rd, Near Datir Mala, Ambad, Nashik
 - 8 Rm Culvert + 200 m Approach Rd, Professor Colony, Panchavati, Nashik
 - 2.5 Rm Culvert + 60 m Approach Rd, Near Ginger Hotel, Satpur, Nashik
 - 5.5 Rm Culvert , Near K K Wagh College, Panchavati, NMC , Nashik
 - Structural Steel roof At Savitribai Phule School, Ambad, NMC, Nashik
- B. P. Sangale Constractions
 - 147 Rm Bridge (Steel And Concrete Quantity) Across Godavari River, Nashik

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| Company | Yashshree Developers, Nagpur. |
| Duration | May 2013 to December 2013 |
| Position | Site Engineer |

Key Responsibilities

- Analyses report, maps, Architectural Drawing, Structural Drawing.
- Preparation of bills and estimation of projects.
- Inspects construction sites to monitor progress and issue instruction to contractor.

Project Handled

- Anand Enclave , G+3 Residential Building, 7800 Sq ft

Internship:

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| Company | SPEC Designers Pvt. Ltd. Nagpur. |
| Duration | June 2015 to July 2015 |
| Position | Trainee Structural Engineer |

Key Responsibilities

- Analyses report, maps, Architectural Drawing, Structural Drawing.
- Analysis and design of building with using IS codes.
- Inspects construction sites to monitor progress and issue instruction to contractor.

Educational Profile:

| Name of Course | Board / University | College /Institute | Year of passing | Percentage /Pointer |
|-----------------------------------|--------------------|---|-----------------|---------------------|
| Masters in Structural Engineering | Pune University | Sinhgad College of Engineering, Vadgaon, Pune | 2016 | 7.82 (Distinction) |
| B.E.(Civil Engineering) | Nagpur University | M.I.E.T, .Gondia | 2013 | 67.50% |
| XIIth | Amravati | Amolakchand Mahavidhyalaya, Yavatmal | 2009 | 62.67% |
| Xth | Amravati | Rashtriya Vidhyalaya, Digras | 2007 | 74.46% |

Technical Skills:

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| Tools & Packages | STAAD-PRO, Auto-CAD, MS-CIT,MS-Office. |
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Projects/Thesis

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| M.E. Project | A study on behavior of reinforced beam column joint. For the Strength of the any structure, Strength of Beam Column Joint is very inportent. So by keeping this view, Focus of project was given on strengthening of joint region by using the Reactive Powder Concrete (RPC). Then analyzed the model using Ansys for cyclic loading and checked the differences happened between normal Concrete madel and RP concrete model and finally Concluded that RPC model gives Better Strength Than Normal Concrete model. |
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| B.E. Project | Waste water treatment by vetiver grass technology. Generally the waste water contains hydrocarbon, oily substances, harmful chemicals, pesticides. The above substances are very useful for the growth of Vetiver grass. So by plantation of the vetiver grass, the harmful contains can be minimized from the waste water. |
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Conferences and Seminars

- Presented a paper in “**Civil post graduate conference - 2016**” on “A study on behavior of reinforced beam column joint” organized by Pune University, Maharashtra.
- Presented a paper in “**International Conference-SPICON 2012-CIVIL**” on “Natural rubber modified bitumen” in Sardar Patel College of Engineering, Mumbai, Maharashtra
- **3rd prize** paper presentation on “Fog Harvesting in India”, in a **National Conference-Techelons 2011**, P R Patil College of Engineering, Amravati.

Declaration

I here assure that the information furnished above is true to the best of my knowledge. If I get opportunity to work in your esteemed organization, I will deliver my duties and responsibilities up to your satisfaction.

Date :

Place:

Pawan Bawane

Personal Details

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|-------------|--|
| Full Name | Pawan Govindrao Bawane |
| Contact No. | 9960531011 / 7972241316 |
| Email ID | bawane.pawan@gmail.com |
| Address | H/20 Adarash Nagar, Jam Road, Wadgaon, Yavatmal-445001 |