

NEO INFRASTRUCTURE CONSULTANTS

4/3, Chitnavis Nagar, Byramji Town, Nagpur, India – 440013. Tel - +91 712 2591324.

Email : neo@neoinfra.co.in, neo.neoinfraservices@gmail.com

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Committed To Zero Error Engineering

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ABOUT NEO

NEO Infrastructure Consultants, Nagpur offers consultancy services in infrastructure sectors under one roof. **NEO** provides its services around its core discipline of civil and structural engineering, especially pre-engineered steel buildings (PEB) and structural steel buildings. With multidisciplinary structure, **NEO** has already completed about 900 projects in about one and half decade.

Philosophy: *"Customer is most important visitor in our premises; he is not dependent on us. We are dependent on him. He is not an interruption in our work. He is the purpose of it. He is not an intruder to our business. He is part of. We are not doing him a favor by serving him. He is doing us a favor by giving us an opportunity to do so".*

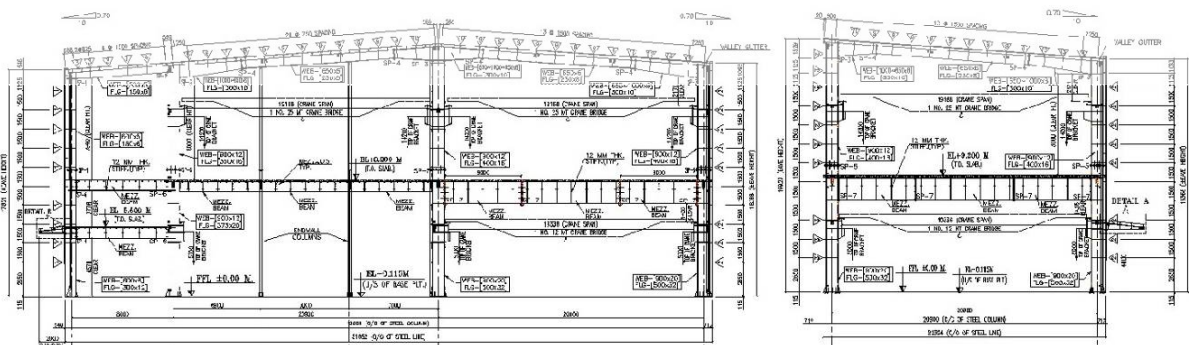
- Mahatma Gandhi

Vision: To contribute our professional excellence for growth of infrastructure and sustainable development of communities and environment - built and natural.

Mission: To create each structure to be a marvel in its domain, with innovative and optimum solution to provide functionally efficient and aesthetic buildings with zero tolerance on safety, serviceability and environmental safeguards.

NEO Culture: **NEO** culture is very personal and accessible. **NEO** prides itself on creating a rewarding, inclusive and collaborative work culture for its employees. **NEO** supports top down in personal and professional growth of its employees which enhances productivity, promotes self esteem, builds a sense of loyalty and responsibility and leads to innovative approach towards job. **NEO** thrives on commitment, quality and economy.

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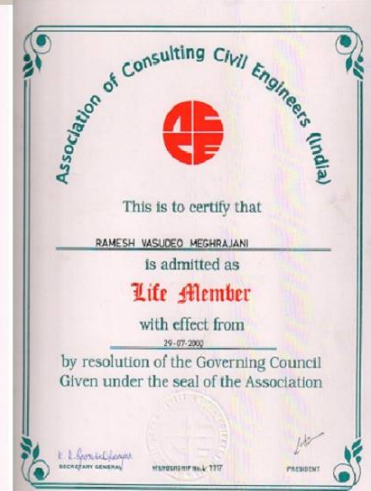
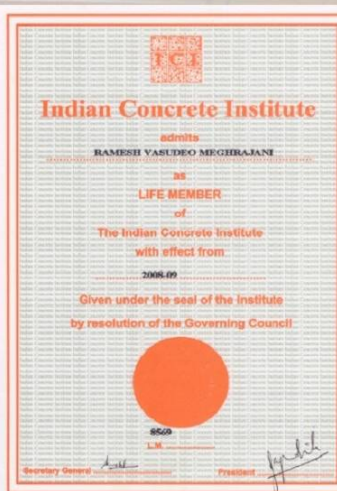
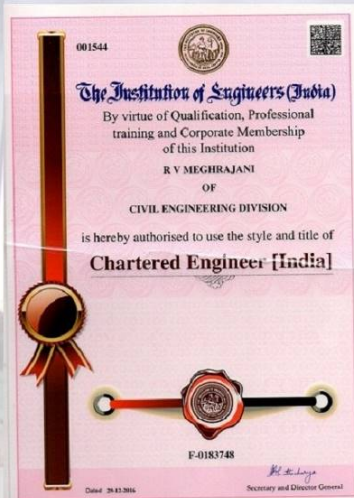
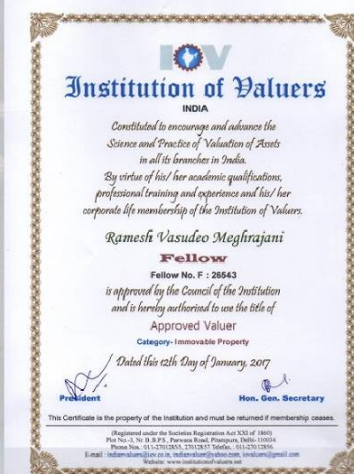
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INSTITUTIONAL REGISTRATIONS



- Institute Of Engineers.
(F.I.E., Chartered Engineer)
- Engineering Council of India
(Sr. Professional Engineer)
- Institution Of Valuers, New Delhi
- Institute For Steel Development and Growth
(INSDAG, Ministry of Steel)
- Indian Concrete Institute
- Association Of Consulting Civil Engineers
- Indian Association Of Structural Engineers
- Pre-Engineered Structures Society of India
- Maharashtra State Warehousing Corporation
- Nagpur Municipal Corporation
- Nagpur Improvement Trust

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SERVICES

A. Pre-Engineered Steel Buildings

A1. Pre - Bid Stage

- Preliminary design and estimate (Quotation).
- Proposal drawings.
- Confirmation stage of structure.

A2. Job Confirmation Stage

- Detailed Engineering of structure.
- Connection design
- General Arrangement Drawings.

A3. Manufacturing Stage

- Shop / Fabrication drawings
- Erection Drawings
- Bills of material – Quantity takeoff.

A4. Enhancements

- Product development.
- Phase wise detailing for large projects.

B. Structural Engineering

- Detailed design of foundations.
- Detailed design of substructure and superstructure – RCC / Structural Steel.
- Design of PEB structure.

C. Projects – Services

- Architectural (Optional)
- Tendering
- Execution –

D. Projects Management services (PMC)

E. Solar Module Mounting Structure MMS

- Ground Mounted MMS
- Roof mounted MMS
- Fixed Tilt / Seasonal Tilt / Tracker
- Cold-formed Section Database Developed
- Columns - Hot Rolled/Cold formed
- Rafters – Cold formed
- Purlins - Zee, Cee, Unistrut, Hat, User defined
- Rails – Cee – With / Without Lips / Unistrut
- Connections – Clips / Bolts / User Defined
- Foundation Reactions and Design



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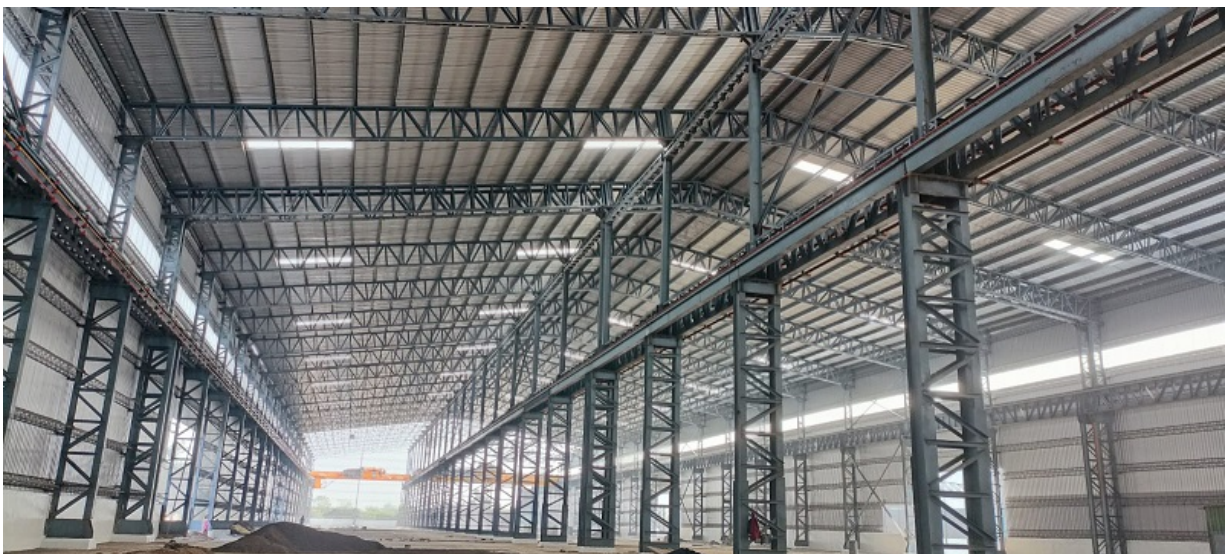


Project – TATA STEEL YARD, KANHAN, NAGPUR

Size – 13732 SQM (1200 MT)

Key Features – 40 m clear Span, 40 MT Cranes, 4 Nos

- Holl rolled Columns, Built up rafters and crane girders
- Provision for Roof mounted Solar Power



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**Project : Pohradevi Museum
Façade, Yavatmal Dist, M.S.
Main Building – 1300 MT**

Key Features

- Iconic Digrid structure
- Base Dia – 61m
- Top Dia – 84 m
- Height - 33m
- 21 Rings, 1.625 m c/c
- 216 Vertical Struts
- No of joints – 2160
- Porous Plate cladding
- 3-tier Structure at each joint



1. Preparatory Plant – G+10 - @700 M.T.
2. Solvent Extraction Plant (SEP) – G+6 - @355 M.T.
3. Meal Packing – G+4 - @400 M.T.
4. Hoist Tower – G+11 - @300 M.T.
5. Precleaning & Unloading – @760 M.T.
6. Silos – RCC - @ 40m
7. Slab on Silo - @90 M.T.

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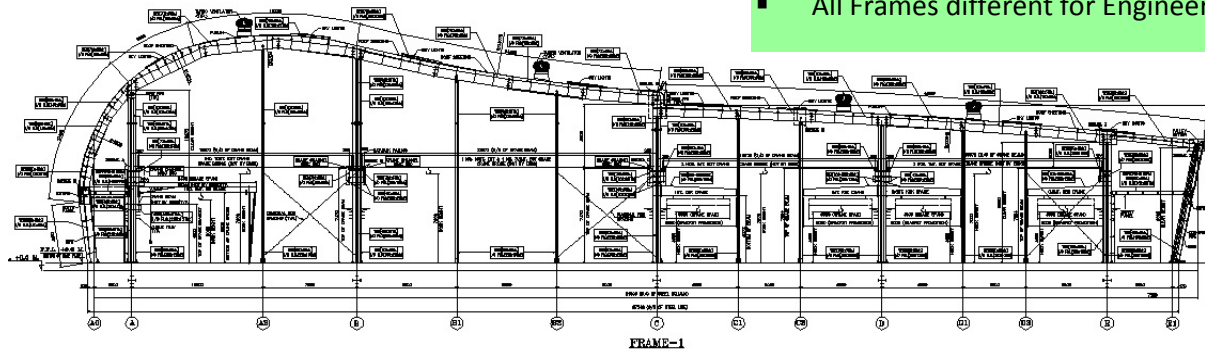


Project – Factory Shed NEOCO NSSL, NAGPUR

Size – 700 MT

Key Features

- Geometry, Curved Roof Profile
- Curved & Slanting wall
- Crane in Two Directions
- Multilevel Mezzanine
- Glass Cladding
- All Frames different for Engineering

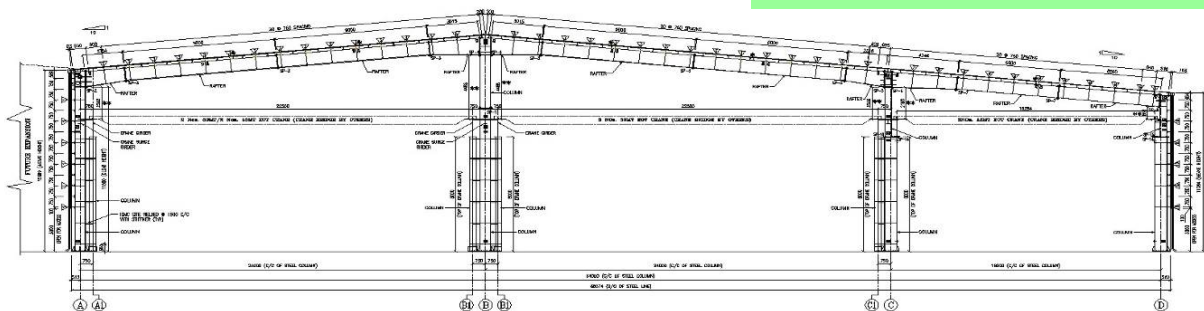


Project – SS Fabrimax, Nagpur

Size – 12104 SQM, 1150 MT

Key Features

- Multimodular
- Cranes Module 1 - 30 MT 3 nos ,
- Module 2 – 50MT - 2 nos
- Module 3 – 15MT – 3 nos
- Future Expansion – 30 MT – 3nos
- Surge Girders
- Separate Crane Columns
- Foundation depth – 3 to 7.0 m
- Foundation size



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Project – FISH FEED PLANT

Location – Rajnandgaon, C.G.

Size – 42 x 50 m Plan Area

Height – 40.5 m

Key Features – Thirteen Floors,

Total Area – 13952 sqm

Tonnage – 1500 MT



Project – ANIMAL FEED PLANT

Location – Rajpura, Punjab

Units – Feed Plant

Precleaning shed

Loading Unloading bay

Height – 42 m, 32 m, 9m

Key Features – Multistoreyed
Interconnected

Tonnage – 800 MT

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GLOBAL FOODS, NAGPUR

Project – Cold Storage, Global Foods

Location - NAGPUR

Size – 550 MT

Key Features

- Multistoreyed Cold Storage
- Different Temperature Chambers
- Floor wise chamber separation
- Multistoreyed Common Ante Room
- Floor Load – 1 MT/SQM



ITC, PUNE

Project – Ware House, ITC

Location - PUNE

Size – 5885 SQM, 275 MT

Key Features

- Multimodular – BC-3
- PEB Structure 4.0M Above FFL
- Jack Beams on All Internal Columns



Project – ACE WAREHOUSE,

Location - BANGLORE

Size – 5680 SQM, 730 MT

Key Features

- Multimodular with Crane
- Crane 25 MT, 2 Nos
- Full Mezzanine
- Mezzanine beam length – 20M

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Project – MORPH FACTORY

Location - BANGLORE

Size – 20483 SQM, 625 MT

Key Features

- Multimodular – BC-4
- PEB Structure 4.0M Above FFL
- Mezzanine for Half width



Project – PLAY FACTORY

Location - HOSUR, BANGLORE

Size – 2395 SQM, 170 MT

Key Features

- Multistoreyed,
- Mezzanine, Full floor – First Floor
- Mezzanine, second floor - Partial
- Skew plan



Project – FACTORY

FIRST STEP BABY WARE

Location - BANGLORE

Size – 5621 SQM, 175 MT

Key Features

- Clear Wide Span
- On 1m RCC Columns
- Long building with Expansion Joint



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OTHER PROJECTS EXECUTED BY NEO

- BANGLORE METRO RAIL CORPORATION, BANGLORE WHITEFIELD YARD
 - STABLING & INTERNAL CLEANING SHED
 - INSPECTION & REPAIR BAY
 - PITWHEEL & LATHE SHED
 - ETU SHED
 - RRV SHED
- NAGPUR METRO RAIL CORPORATION LTD
 - KASTURCHAD PARK METRO STATION & FAÇADE
 - CHITAR OLI METRO STATION
 - AGRASEN SQUARE METRO STATION
 - TELEPHONE EXCHANGE SQUARE METRO STATION
 - NAGPUR STATION
 - DOSAR VAISHYA BHAVAN STATION
- TATA STEEL YARD, KANHAN NAGPUR
- ITC KOLKATA
- SUPER AUTO CHENNAI
- RENIGUNTA WARE HOUSE, REBIGUNTA
- GVK MIAL, MUMBAI AIRPORT, MUMBAI
 - JET CARGO BUILDING,
 - BLUE DART BUILDING,
 - NACIL BUILDING,
 - CANTEEN BUILDING
- IB GROUP(ABIS)RAJNANDGAON
 - MULTISTOREYED PLANTS
 - FOR FEED PLANTS - @45 & PRECLEANING SHEDS – 32M
 - RAJPURA, PUNJAB
 - RAJNANDGAON, CG
 - JAGDISHPUR, UP
 - MUZAFFARPUR, BIHAR
 - BADNAPUR, M.P.
 - PRPREPARATORY PLANT - @45M
 - SOLVENT EXTRACTION PLANT - @35M
 - MEAL PACKING PLANT - @30M
 - HOIST TOWER - @55M
 - WALKWAYS – 6 NOS, 5M-28.5M
 - SHEDS – LOADING UNLOADING BAYS
 - POULTRY SHED

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METALFAB HIGH TECH, NAGPUR

- BHARTI WAL-MART, AMARAVATI, M.S
- B. Y. AGRO, NAGPUR - COLD STORAGE AND WAREHOUSE
- S S FABRIMAX, BUTIBORI, NAGPUR
- FABTECH, MIDC HINGNA, NAGPUR
- TATA HOUSING INDOOR HALL, AT THANE.
- SKODA SHOWROOM BLDG, TRIVENDRUM
- NECO NSSL, NAGPUR
- CONFIDENT DENTAL EQUIPMENT, BANGALORE
- ITC LTD, RANJANGAON, PUNE
- ASHIRWAD PIPES, BANGALORE
- MORPH, FACTORY & WAREHOUSE, BANGLORE
- ORANGE CITY ALLOYS, NAGPUR
- DINSHAWS DAIRY & FOODS, NAGPUR – 8 BUILDINGS
- TAKENAKA CORPORATION, NELLORE, AP.
- ACE DESIGNERS LTD. WAREHOUSE BUILDING, BANGALORE.
- BHARTI WALMART, WARANGAL, A.P.
- ITC LTD. MAIDA PLANT, KOLKATA, WEST BENGAL.
- PSA-AVTEC POWERTRAIN PVT. LTD., HOSUR, TN.
- BARC, CHITRADURG, KARNATAKA
- PETRON CIVIL ENGG. PVT. LTD., PEN, MAHARASHTRA
- ART OF LIVING AT KALMESHWAR, NAGPUR.
- GREENPLY INDUSTRIES LTD, AT PANTNAGAR UTTARAKHAND
- SUPER AUTOFORGE, CHENNAI
- FIRST BABYWEAR, SHOLLUGIRI
- ENGINEMATES HEAT TRANSFER PVT. LTD., AMBERNATH
- APCES ACC CHAIBASA RABH INLET DUCT, NAGPUR
- API ISPAT AND POWERTECH (P) LTD., RAIPUR
- VST PCD, MYSORE
- SHANTIRAJ FOOD INDUSTRIES, GADCHIROLI
- RAMAGUNDAM FERTILIZER COMPLEX, CINDA, TELANGANA,
- AMBIENT CONTROLS P. LTD., BANGALORE
- LOYA PEB P. LTD., AURANGABAD
- TEJAS STEEL, NAGPUR
- VN ROOFING AND CLADDING, NAGPUR
- SHARAYU TOYOTA SHOWROOM & WORKSHOP BUILDING
- GVR NUTRIES PVT. LTD. BESAN PLANT, HINGANGHAT
- LANCO PROJECTS, POWERPLANT ANANTPUR, M.P.
- MEGATAJ AGROVET, NAGPUR
- EAST INDIA UDYOG LTD. AT ROORKEE
- CONTAINER CORPORATION OF INDIA LTD., NAGPUR.

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SOLAR POWER PROJECTS

- SINGLE TRACKER SYSTEM, ALPOS SOLAR
- 260 MW SOFTBANK, AP
- 250 MW MAHINDRA FOR NTPC, REVA
- 65MW CHARANKHA, GUJRAT
- 30 MW CLEAN SOLAR, TANDUR
- 1 MW IN THAILAND
- 2MW - AT LUCKNOW
- 30MW -KIRAN ENERGY, RAJASTHAN
- 22.5MW – FONROCHE, RAJASTHAN
- 5 MW MAHBOOB NAGAR, AP
- 5MW, HERITAGE FOODS, AP
- 10 MW, M M FORGING, TN
- 5 MW J K LAXMI, RAJASTHAN
- 2.3 MW J K LAXMI, SURAT
- 6 MW GRT FIRM, MOOVNOOR
- 6 MW GRT JEWELLERS, PAMBUR
- 6 MW GRT SONS, MOOVNOOR
- 6 MW GRT, ARUPKOTTAI
- 15 MW NEO DIVINE, GANI, AP
- 10 MW BRIGHT SOLAR, AP

ROOFTOP

- 1MW – IIT MUMBAI
- 330KW – INFOSYS CHENNAI
- 500KW – INFOSYS HYDERABAD
- 300KW – HAL NASIK
- 200 KW – AMITASHA NAGPUR
- 200 KW – GOREWADA ZOO, NAGPUR
- 1 MW SCHOTT GLASS, VADODARA
- 2 MW I M GEAR
- 66 KW MAHINDRA IGATPURI, MS
- TOWER MODEL, M & M POWEROL
- 736 KW MAHINDRA TECHPARK, CHENNAI
- 145 KW KANDIVALI CARPARK
- 500 KW YC COLLEGE OF ENGG, NAGPUR
- 500 KW DMI MEDICAL COLLEGE, WARDHA
- 1 MW DINSHAWS, NAGPUR
- 20 KW SINDHU COLLEGE, NAGPUR

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