

ANIL KUMAR AGASTI

Civil Engineer with 8th Year experience



A high-motivated, strategic, and results-oriented experienced Civil Engineer who has developed a diverse skill set to meet the ever-changing requirements within the industry. Known for being a self-starter as well as a great team player. Looking for an opportunity to assist companies of any sector in becoming more successful by contributing my knowledge, creativity, and vigor to their problem-solving needs.

Experience

Organization: HG Infra Engineering Limited.
Designation: Senior Engineer
Department: Structure
Client: Adani road Transport Limited & Upeida (Uttar Pradesh expressways industrial development authority).
Project: 1 .Ganga Expressways

Responsibilities:

Project 1: From: 03/12/2022 to Present

- Development of “Ganga expressway” (Group-II) an access controlled six lane (Extend to eight lane) greenfield expressway from Meerut to Prayagraj from Km. 137+600 to Km. 289+300 (Total design length-151.700km) in the state of UP on DBFOT (Toll) basis.
1. Extending support in execution of Flyover, Major ,Minor Bridge,LVUP, SVUP, VUP, PUP and it's all elements like PSC, RCC girder and piling of different length, Deck slab, Precast & CIS Box culvert, Wing wall, cantilever wall, return wall, Retaining wall, Parapet wall, Toe wall. Drain etc.
 2. Execution & erection of all precast segments (L-Type and Box type).
 3. Monitoring of PSC & RCC girder in casting yard (Length 15 meter, 20 meter, 25 meter)
 4. Execution of open foundation and Pile foundation both end bearing and friction pile.
 5. Erection of PSC and RCC girder.
 6. Execution of stressing of girder, molding and grouting.
 7. Have knowledge in camp construction for all engineering block, manager block, supervisor block and workshop.
 8. Have knowledge on Geo-tech investigation like SPT test and core test.
 9. Execution all the super structure like Single strip expansion joint, crash barrier (RCC and MCB), wing wall etc.



Kalarahanga,
9R2W+R22
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Language known

- Hindi, Odia, English

Interests

- Reading novels,
- Playing TT, cricket, and Javelin throw

Organization: GR INFRAPROJECT LTD.
From: 20/11/2017 to 30/11/2022
Designation: Senior Engineer
Department: Structure

Client:

NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHAI).

Responsibilities:

1. Extending support in execution of Flyover, Major & Minor Bridge, and it's all elements like PSC & RCC girder of different length, Deck slab, Box culvert, Pipe culvert, Wing wall, cantilever wall, return wall, Retaining wall, Parapet wall, Toe wall & drain etc.
2. Execution of all precast segments (L-Type and Box type)
3. Monitoring of PSC & RCC girder in casting yard (Length 15 meter, 20 meter, 25 meter)
4. Execution of open foundation and Pile foundation both end bearing and friction pile.
5. Erection of PSC and RCC girder.
6. Execution of stressing of girder, molding and grouting.
7. Have knowledge in camp construction for all engineering block, manager block, supervisor block and workshop.
8. Have knowledge on Geo-tech investigation like SPT test and core test.
9. Execution all the super structure like Single strip expansion joint, crash barrier (RCC and MCB), wing wall etc.
10. Having knowledge on SAP and Auto-CAD, Excel.

Project 1: From: 20.11.2017 to 01.02.2019

- Rehabilitation and Up-gradation of Lokhandi Sawargaon-Renapur (Latur) road from Existing Km 32+225 to Km 66+693 (NH 548B) Two / Four Lane with Paved Shoulders Configuration in the state Of Maharashtra on EPC mode.

Project 2: From: 01.02.2019 to 01.02.2021

- 4 lanes of Akkalkot- Solapur section of NH-150E with paved shoulder from design Ch. 99.400 to 138.352 / existing from km 102.819 to 141.800 (design length 38.952 km.) Including Akkalkot bypass (design length 7.350 km) in the state of Maharashtra on HAM mode.

Project 3: From: 01.02.2021 to 30.11.2022

- 4 lanes of Govindpur [MH/TG Border] [Design KM-32.910] to Rajura [Design KM- 89.090] {Design Length 56.180KM} Section of NH-353B & Four lane of existing 2- lanes stretch Bamni [Design km19.00] to MH/TG Border [Design KM-51.985] {Design Length 32.985KM} Section of NH-930D in the state of MAHARASTRA on Hybrid Annuity Mode.

Organization: PRECA Solutions India Pvt.Ltd..
From: 04.01.2016 to 30.09.2017
Designation: Junior Engineer
Department: Structure
Client: INFOSYS (Multilevel Vehicle Parking).

1. Knowledge of Production of Precast Pre-stressed & Post-stressing elements like Prestressed Beam, Double T, Single T,



Solid Slab & Other Elements Like Column, Shear Wall, Precast Beam, Trench, Wall Panel etc.

2. Preparing Daily/ Weekly/ Monthly Production Plan According to Erection sequence As Well As Existing mould Wise.
3. Preparing Daily/ Weekly/ Monthly Erection Plan based on Master Plan.
4. All the Bills (Site & Factory) Checking & Sent to PMC (HO).
5. Coordinate with HO Minutes by Minutes Regarding Site & Factory Activity.
6. Based on Indent (Site/Factory) Arranging Materials from The Help of HO PMC.
7. Setting out the works in accordance with the drawings and specification.
8. Execution of Installation (Precast Element) work as per drawing & communicate Erection Sequence to the Plant.
9. Good to communicate the elements needed on –site with the plant. Attending Client Visit.

Education

- B. Tech (CIVIL) at Centurion University, Bhubaneswar, Odisha in 2015
- CHSE at Fakir Mohan University Baleshwar, Odisha in 2011

