

TecForm provides comprehensive services in the field of Construction Technology, economical Enabling Works, Shuttering & Shoring Design and Formwork Systems. With a reputation for delivering a high-quality job on time, we work with our clients to ensure fulfilment of their expectations. Our team is experienced in Mega Projects, Thermal/ Nuclear Power Plants, Steel Plants, Refinery, Road & Railway Bridges, LNG Terminals, Highrise Buildings, Mass Housing, Precast Buildings, Environmental Projects etc.

Our team of experienced personnel have gained in-depth experience in providing multitude of services, related to construction field. We have acquired the knowledge and expertise necessary to help you in complex issues related to Project Planning, Construction Methods, Pre-casting, erection, enabling structures design, Formwork Systems, Formwork material sourcing, Scaffolding, Shoring Designs & False-work Design etc. Our team helps customers with greater transparency, improved corporate governance and business models based on the principles of sustainability.

Safety is our prime objective but we also ensure greater economy in our designs by optimization, alternate materials, reduced cycle time and ensure enhanced quality. We also ensure that your available materials and skills are effectively utilized in projects to control Capex cost and deliver projects with minimum inventory and maximum productivity.

SERVICES WE OFFER:

- ✓ Temporary Works Design : Prebid, planning, estimation , design and schemes
- ✓ Formwork & False-work Engineering
- ✓ Shoring & Re-shoring Engineering
- ✓ Precast Moulds Design
- ✓ Construction Methods , Enabling Design
- ✓ Structural Design & Consultancy Services

ONGOING PROJECTS:

- NCRTC, Station Building, Pier Arms, Platform Arm, Pier Heads
- FGD Projects, NTPC Tanda, BHEL Sagardighi
- Chirec School Hyderabad, BITSOM Kalyan
- Intake Well, WTPs, CWRs & EOHTs, UP
- Silo Slipform for Technip Paradip
- Absorber, Scrubber & Resizer Tata Steel Noamundi
- Silo for BHEL Sagardighi

CLIENTALE:

- ❖ AFCONS Infrastructure Limited
- ❖ TATA Projects Limited
- ❖ Amara Raja Infra Private Limited
- ❖ Ahluwalia Contracts (India) Ltd.
- ❖ Megha Engineering & Infra. Ltd.
- ❖ Gayatri Construction Company
- ❖ Rohit Infrabuild Pvt. Ltd., Ranchi
- ❖ AGA Infra Projects Pvt. Ltd.
- ❖ Taksh Structbuild Pvt. Ltd.
- ❖ GE Power India Ltd.
- ❖ Bhuvija Infra Projects Pvt. Ltd.
- ❖ KSR Infrastructure
- ❖ Kanwar Enterprises Pvt Ltd.
- ❖ LLOYD Insulations India
- ❖ Tondon Infra
- ❖ MPR Construction
- ❖ SPC Infra Projects
- ❖ SAQCO International Pvt. Ltd.
- ❖ Starworth Infrastructure

Tecform Engineers provide a safe, cost-efficient & wide range of temporary work designs. Our experienced staff work closely with clients to develop a suitable construction methodology, installation sequence and future reuse plan for temporary works. Our design includes Shoring, Excavation support, Formwork, Falsework, Bridge Supports etc. We can also provide approval from IIT/ NIT as per project requirement.

FORMWORK ENGINEERING

- Pre-Bid Assistance & Budgeting
- Formwork Planning & Cost Estimation
- Formwork System Selection
- Formwork, Shoring Designs & Schemes
- Sourcing Best suited Formwork
- Sourcing Supervisory Manpower
- Implementation & Training Support
- Consistent Monitoring during the project execution

SCAFFOLD & FALSE-WORK ENGINEERING

- Scaffold design as per IS / International Standards
- Scaffold design using Heavy duty Frames, Cuplock, Tube Couplers, ring-lock, Cribs, Trestles etc.
- Formwork & False-work design for slab, beams, domes, Cast-in-Situ Bridges & Flyovers etc.
- Design of Trestles and Supporting System for Heavy RCC, Precast or Steel structures.

SHORING & RE-SHORING ENGINEERING

- Design of shoring system for RCC Bridges, TG Decks, Multi-story buildings, slabs and beams to facilitate early stripping and ensure safety, optimum cycle time for formwork to ensure maximum speed and cost efficiency.
- Design of re-shoring (back-propping) system for multi-storey slabs and beams to ensure safety.

CONSTRUCTION METHODS & ENABLING DESIGN

- Selection of P&M, Project Schedule, Estimate for Temporary / Enabling Structures.
- Design of Equipment Foundations e.g. Tower Cranes, Derricks, Batching Plants, Silos etc.
- Pre-casting & Erection Schemes
- Specialized structure dismantling schemes
- Structural Platforms
- Design of shoring / strutting for deep excavations.

STRUCTURAL DESIGN & CONSULTANCY SERVICES

- Project Estimation
- Project scheduling
- Project quality & Safety Plans
- Project Supervision/Certification
- Project Plans and Maps
- Structural and shop drawings
- Any other client requirement towards enabling works design

We are also associated with M/s Gauri Consultancy Services providing services in costing for Civil construction tenders & contract management, please contact @ gcs.2108@hotmail.com for your projects' requirement.