



# BASU CONSULTING ENGINEERS



engineering ■ architecture ■ planning ■ project-supervision

## CONSULTING FIRM

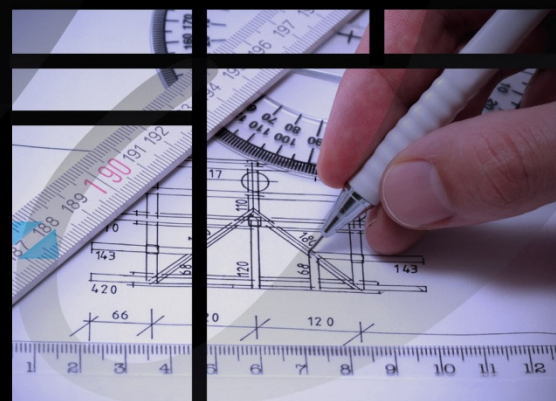
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## COMPANY PROFILE

**BASU Consulting Engineers** is an Engineering firm, rendering consultancy services primarily in Civil & Structural engineering. In order to achieve the highest degree of productivity and efficiency, our engineers combine the leading edge technologies with effective management skills. It is our goal to develop long-term relationships through client satisfaction paving way for growth and prosperity. The Company has a spacious office premise, immaculately furnished to provide the working environment conducive for design and development work. All the necessary office infra-structural facilities are available in-house. These include PC workstations, drawing/document printing, plotting & scanning facilities, CD writing facility for periodic back-up, and the modern communication systems. The installed uninterrupted power supply system, in case of sudden power failure, supports all the modern gadgets and allows incessant work.

We have a highly automated, diligent, quality controlled and creatively charged environment that allows us to continuously improve our design processes while providing exceptional results.

Founded in 2007, BCE is headquartered in Kolkata (Calcutta), West Bengal, India. Since then the Company has undertaken and successfully completed a number of projects, diverse in nature and size. The goodwill, the Company has earned, has fetched repeat orders from its clients. Our expertise lies in precise and optimised design and detailing of Concrete, Steel and Steel-Concrete Composite structures.

We are known for delivering optimised and quality controlled design within the stipulated time.



Altus Baytown, Medical Office Building, Texas, USA





## PROJECT PORTFOLIO

Since the inception of the Company in November 2007, we have undertaken and completed a number of projects of diverse nature. A short list of some of the noteworthy projects is given under.

### INDIAN & NEIGHBOURING COUNTRIES

#### **Ferro Alloy Plant, Bhutan Silicon Metal Pvt. Ltd, Pasakha, Bhutan**

**Client** : Bhutan Silicon Metal Pvt. Ltd., Bhutan

**Nature of Work** : Civil and Structural design along with Sanitary & Plumbing works for Furnace Building, Screen House, Ground Hopper, Control & HT Room, Raw Material and Fines Handling System including Ground Hopper, Gas Cleaning Plant, Electrical Switchyard Equipment foundation, Pump House, Compressor Room, Water Treatment Plant, Cooling Tower Basin, Roads & Drainage. Also Survey, Soil, Civil and Structural Specification.

**Services rendered** : Specification preparation, Design and Civil & Semi-Fabrication Drawing

**Year** : 2008-09



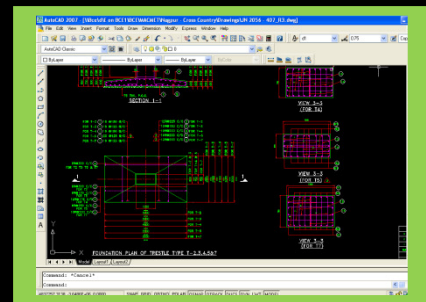
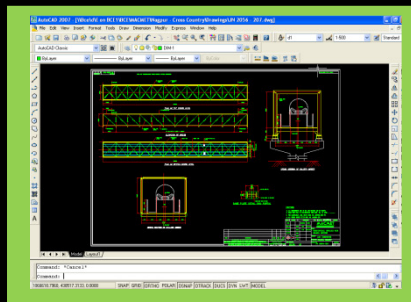
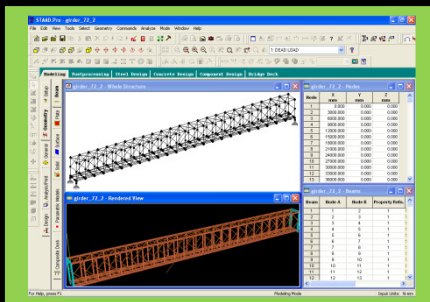
#### **Nagpur Cross-Country Conveyor (8 km), Chanda, Nagpur, India**

**Client** : Macmet India Ltd. (For ACC Limited), India

**Nature of Work** : All Civil & Structural design of Conveyor Gallery, Trestle, Transfer Towers/Junction House, HGTU, Bend Pulley Frames and their Foundations along with Bar Bending Schedules

**Services rendered** : Design and Drawing

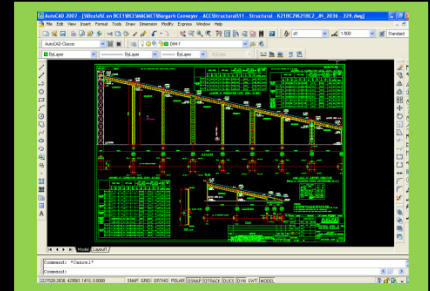
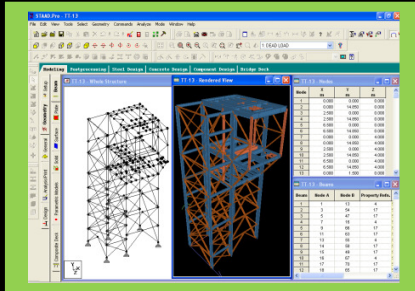
**Year** : 2008-09





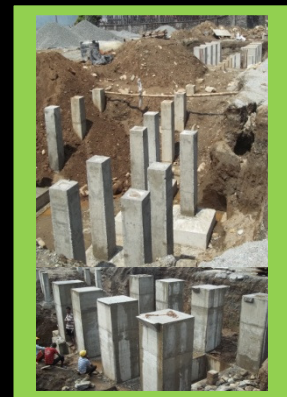
**Bargarh Modernisation and Expansion, Bargarh, Orissa, India**

**Client** : Macmet India Ltd. (For ACC Limited), India  
**Nature of Work** : Structural design of Conveyor Gallery, Trestles and Transfer Towers/Junction House  
**Services rendered** : Design and Drawing  
**Year** : 2007-08



**Coke Plant, Kingyal Coke and Chemicals Pvt. Ltd, Pasakha, Bhutan**

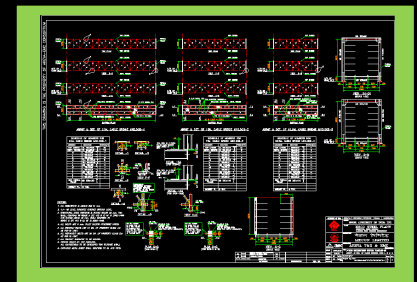
**Client** : Kingyal Coke and Chemicals Pvt. Ltd., Bhutan  
**Nature of Work** : Civil and Structural design along with Sanitary & Plumbing works for Admin Block, Water Tank, Tar Tank, Sub-station, Control Room, Water Pumps, Air Cooler, 6 ton-Boiler - Housing, Stack, Steam Blow Down Pit, Coal - Gas Blower, Air Blower, Dust remover, cold water shower, Tar catcher, Oven, Coke - Cooler, Dryer-Conveyor, Coke - Hopper, Local Dryer, Finished Product Conveyor, Raw Material Handling System, F.P. Hopper, Screen House, Storage Shed, Road, Cable Trench.



**Services rendered** : Specification preparation, Design and Civil & Semi-Fabrication Drawing  
**Year** : 2010-11

**IISCO Steel Plant – 2.5MillionT Expansion, Burnpur, WB, India**

**Client** : EMC - IISCO, India  
**Nature of Work** : Structural design of Cable Gallery, Junction Tower & Trestles  
**Services rendered** : Design & Drawing  
**Year** : 2009-10



**ACC Cement Works – Modernisation & Expansion, Bargarh, Orissa, India**

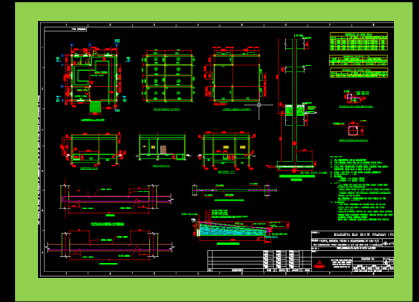
**Client** : ACC Cement Limited, India  
**Nature of Work** : Civil & Structural design of Conveyor Gallery, Trestles and Junction House and Foundations  
**Services rendered** : Design & Drawing  
**Year** : 2010-11





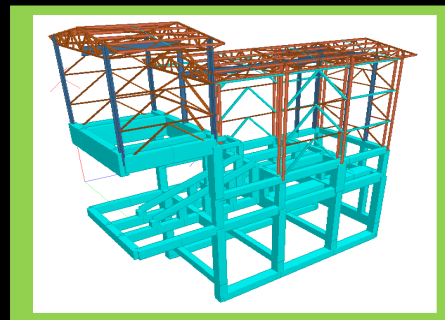
**33KV Switchyard at Nabinagar, Bihar, India**

**Client** : Areva T&D India Limited, India  
**Nature of Work** : Civil and Structural design of Control Room Building, Tower, Lighting Tower, Gantry Girder, Isolater, LA, CT, PT, CVT, BPI, Cable Trench, Transformer Foundation, Oil Soak Pit Foundation and Breaker Foundation.  
**Services rendered** : Design and Drawing  
**Year** : 2009-10



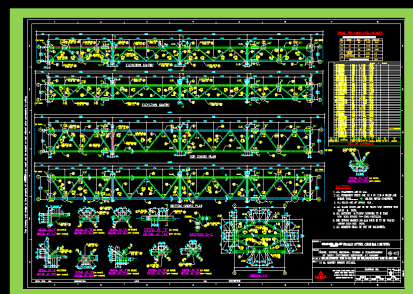
**Ultratech Cement Plant Expansion, Jafrabad, Gujarat, India**

**Client** : L&T – Kansbahal Optrns, Orissa, India  
**Nature of Work** : Civil & Structural design of Crusher House, 51m high Feed Bin House, Conveyor Gallery, Trestles and Junction House and Retaining Wall  
**Services rendered** : Design and Drawing  
**Year** : 2008-09



**220KV Switchyard at Paradip, Orissa, India**

**Client** : Areva T&D India Limited, India  
**Nature of Work** : Civil and Structural design of 22m Tower, Lighting Tower, Gantry Girder, Isolater, LA, CT, PT, CVT, BPI, Cable Trench, Transformer Oil Soak Pit Foundation and Breaker Foundation  
**Services rendered** : Design and Drawing  
**Year** : 2009-10







***Globe Cinema cum Multiplex, Kolkata, West Bengal, India***

**Client** : Dhansri Abasan Pvt. Ltd., Kolkata  
**Nature of Work** : Civil and Structural design of Composite Building structure using Metal Decks, Shear Studs and TATA Steel SHS/RHS along with IS:2062 Steel Plates.  
**Services rendered** : Design and Drawing  
**Year** : 2012-13



***Acropolis Mall, Kolkata, West Bengal, India***

**Client** : Nitson Amitsu Private Ltd.  
**Nature of Work** : Civil & Structural design of Circular Atrium, Restaurant and Lobby area of the building  
**Services rendered** : Design & Drawing  
**Year** : 2012-13



***City Center, Siliguri, West Bengal, India***

**Client** : Nitson Amitsu Private Ltd.  
**Nature of Work** : Structural design of 4000sq.m Roof of the Main Mall area using RHS/SHS  
**Services rendered** : Design & Drawing  
**Year** : 2009



***Hotel Management School, Kolkata, West Bengal India***

**Client** : M/s Future Education and Research Trust  
**Nature of Work** : All Civil & Structural design for the 5 storied Hospitality Building  
**Services rendered** : Design and Drawing  
**Year** : 2013



***Tea Estate Bungalow, Assam, India***

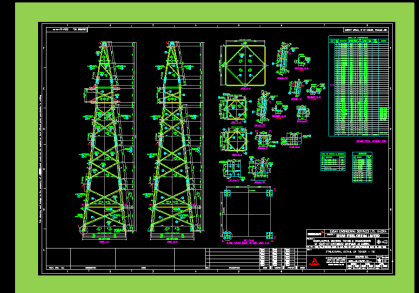
**Client** : M/s. Calwien Marketing Pvt. Ltd.  
**Nature of Work** : Civil & Structural design of Structure  
**Services rendered** : Design & Drawing  
**Year** : 2011





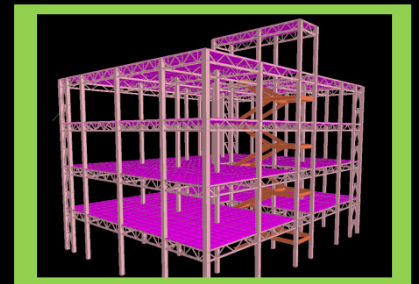
**132KV Switchyard at Dabuna, Orissa, India**

**Client** : Areva T&D India Limited, India  
**Nature of Work** : Civil and Structural design of 11m Tower, Lighting Tower, Gantry Girder, Isolater, LA, CT, PT, CVT, BPI, Cable Trench, Transformer Oil Soak Pit Foundation and Breaker Foundation  
**Services rendered** : Design and Drawing  
**Year** : 2010-11



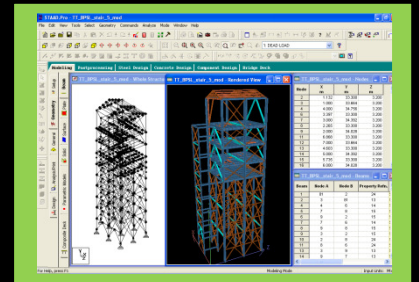
**G+3 Storied Steel Residential Building, Kolkata, India**

**Client** : Calwien Group of Companies, India  
**Nature of Work** : Civil & Structural design of SHS/RHS built building  
**Services rendered** : Design & Drawing  
**Year** : 2009-10



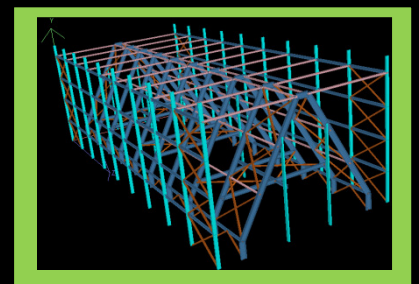
**KLIN 5-10 of Iron and Steel Power Plant, Rengali, Orissa, India**

**Client** : Kadetech, India  
(For Bhushan Power and Steel Ltd)  
**Nature of Work** : Structural design of Junction House  
**Services rendered** : Design  
**Year** : 2008



**AC Condenser Structure, , India**

**Client** : Paharpur Cooling Towers Ltd.  
**Nature of Work** : All Structural design of support structure for ACC Condenser  
**Services rendered** : Design and Drawing  
**Year** : 2010-11



**G + 3 Storied Residential Building, Balasore, Orissa, India**

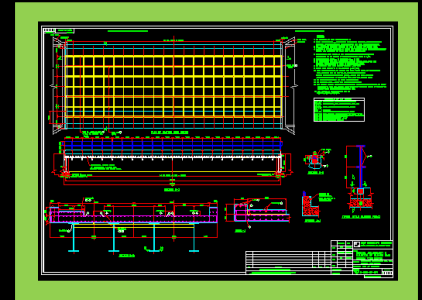
**Client** : Mr. S.K. Puri  
(Commercial cum Residential Building)  
**Nature of Work** : Civil design of Concrete Structure  
**Services rendered** : Design & Drawing  
**Year** : 2007





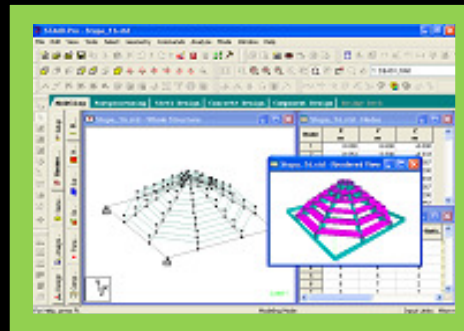
**25.915m Span Railway Over Bridge, Bankura, India**

**Client** : Rawatsons Engineers Pvt. Ltd., India  
**Nature of Work** : Civil and Structural design of 26.915m Span Railway Over Bridge, along with Wing Wall, Return Wall and Approach slab  
**Services rendered** : Design and Drawing  
**Year** : 20010-11



**Gangtok Thakurbari Committee Temple, Gangtok, Sikkim, India**

**Client** : M/s. Fabcon Technologies, India  
**Nature of Work** : Design of 20.0 m x 24.0 m Pre-Fabricated Steel Deck for Temple & Design of 16.0 m (Circumference) x 6.6 m (Height) Conical Pergola Structural Steel Roof for Temple building  
**Services rendered** : Design and Drawing  
**Year** : 2007



**G + 3 Storied Residential Building, Balasore, Orissa, India**

**Client** : Mr. S.K. Puri  
(Residential Building)  
**Nature of Work** : Civil design of Concrete Structure  
**Services rendered** : Design & Drawing  
**Year** : 2007



**G+5 Storied Luxury Guest House, Barbil, Orissa, India**

**Client** : M/s. Shyam Steel, India  
**Nature of Work** : Architectural and Civil Design of 56m x 19m 5 storied luxury guest house  
**Services rendered** : Design and Drawing  
**Year** : 2009-10







## OVERSEAS PROJECTS

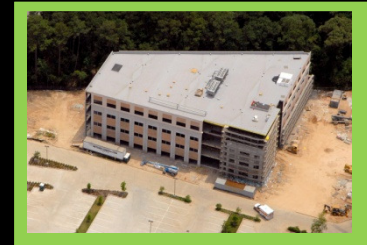
### **Founder's Bank Building, Sugarland, Texas, USA**

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design and Drawing  
**Year** : 2007



### **Pinecroft Building, The Woodlands, Texas, USA**

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite,  
Tilt-up Wall System  
**Services rendered** : Design  
**Year** : 2007



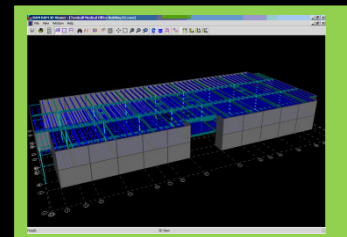
### **Pinecroft Garage, The Woodlands, Texas, USA**

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Precast - Concrete Building System  
**Services rendered** : Design  
**Year** : 2007



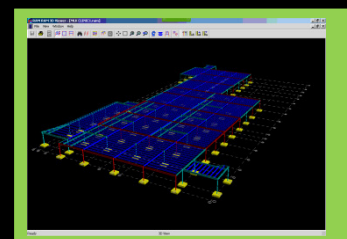
### **Tomball Medical Office Building, Tomball, Texas, USA**

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite,  
Tilt-up Wall System  
**Services rendered** : Design and Drawing  
**Year** : 2007



### **MLK Clinic, Houston, Texas, USA**

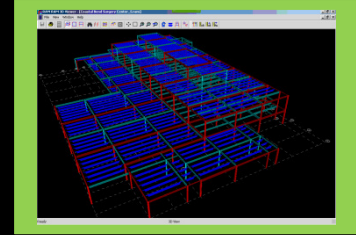
**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design  
**Year** : 2008





***Coastal Bend Surgery Center, Corpus Christi, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Structural Steel Building  
**Services rendered** : Design  
**Year** : 2008



***Texana Center Campus, Rosenberg, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Structural Steel Framing System  
**Services rendered** : Design  
**Year** : 2008



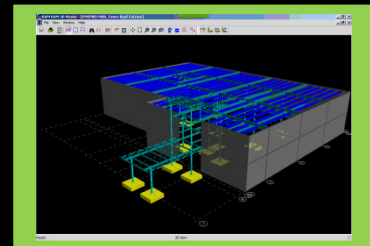
***Kempinski 5 Star Hotel, Ghana, Africa***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Concrete Frame Structures  
**Services rendered** : Design  
**Year** : 2008



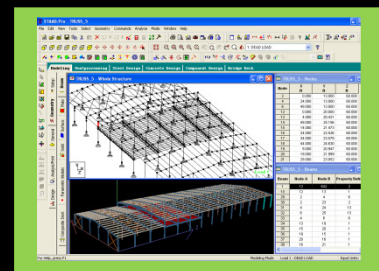
***Pinemed Medical Office Building, Pinemed, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Structure  
**Services rendered** : Design and Drawing  
**Year** : 2008



***Aldine Bus Transportation Center, Houston, Texas, USA***

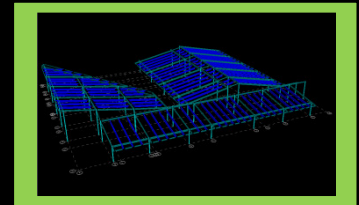
**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Structural Steel Framing System  
**Services rendered** : Design  
**Year** : 2009





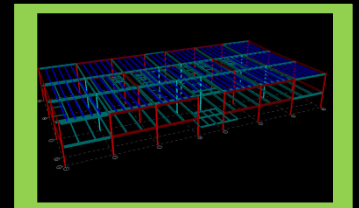
***Crockett Elementary School, Houston, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel Framed Building  
**Services rendered** : Design  
**Year** : 2009



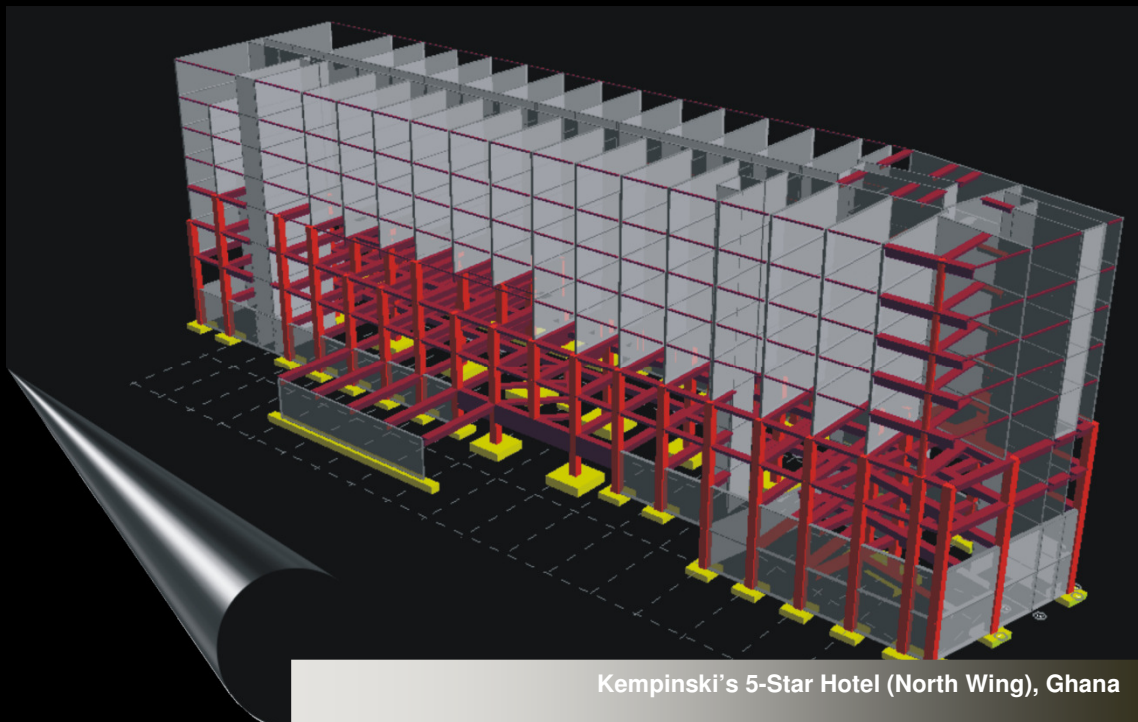
***Nacogdoches Medical Office Building II, Nacogdoches, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design and Drawing  
**Year** : 2009



***Altus Baytown Medical Office Building, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design  
**Year** : 2009



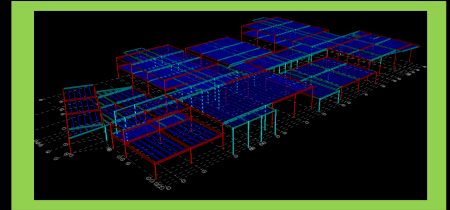
**Kempinski's 5-Star Hotel (North Wing), Ghana**





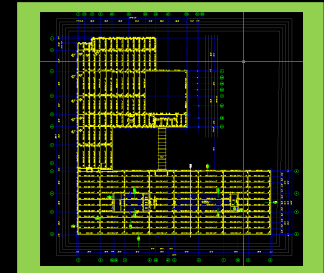
***Atherton Elementary School, Houston, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel Framed Building  
**Services rendered** : Design  
**Year** : 2010



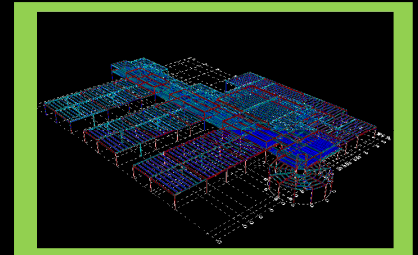
***Beaumont Office Building (Exxonmobil), Beaumont, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design and Drawing  
**Year** : 2010



***Dogan-Scott Elementary School, Housaton, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design  
**Year** : 2010



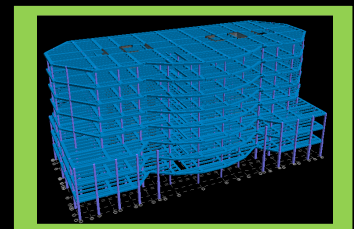
***Saddler Clinic Building, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design  
**Year** : 2011



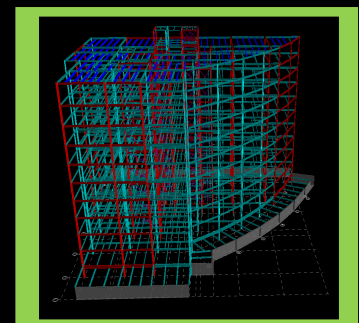
***University General Hospital, Chinatown, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Reinf. Concrete Building  
**Services rendered** : Design  
**Year** : 2008



***Cambridge Office Building, Texas, USA***

**Client** : ASA Consulting Engineers, Houston, USA  
**Nature of Work** : Design of Steel-Concrete Composite Building  
**Services rendered** : Design  
**Year** : 2010





### ***Broad Outline of Services***

We undertake consultancy assignments in various disciplines of engineering. Softwares such as RAM Structural, RAM Advanse, RAM Concept, STAAD, RISA-3D, SAFE, ETABS and GTSTRUDL are used for design works. The multi-disciplinary services of the Company cover

- ***Civil & Structural Design***
- ***Civil & Structural Drafting***
- ***Data Conversion***
- ***Architectural Scheme / Layout***
- ***Space Frame & Pre-Engineered Buildings***
- ***Structural Audit***

### ***Civil & Structural Design***

- ***3-D modelling using high end Softwares***

To ensure high-fidelity prediction of performance and to realistically estimate its service life Sophisticated technology with proficient engineering agility is required to model complex structures.

- ***Structural Analysis (Dynamic and Nonlinear)***

Because analysis involves optimisation, our engineers use their state-of-the-art technology to model and analyse heavy or complicated structures.

- ***Design of Steel, R.C.C. and Steel-Concrete Composite framed elements using American, British & Indian codes***

Reinforced Concrete or Steel may have had its share of dominance over the decades but with the advancement of Limit State Method of design of steel structures Composite construction is a definite benefit to the proprietors.

- ***Seismic analysis using Response Spectrum and Seismic Co-efficient method***

Ideally, the purpose of a comprehensive assessment should be to assess the seismic resistance of the structure for one or more practical schemes keeping in mind the aspects of economy and convenience to the owners. We at BCE use innovative and advanced technologies for Dynamic and Static seismic analysis using high end softwares.

- ***Structural Steel and Rebar takeoff & Quantity Estimation***

Structural estimation is the crucial aspect which affects not only the consultants but also the proprietors. Our custom built in-house software programs help in meticulous estimations.



### **Civil & Structural Drafting**



- **Steel, R.C.C. and Steel-Concrete Composite Structure detailing**

Drawings are a means of communication of transforming the design concepts and specifications into actual work. Drawings at BCE are prepared judiciously in a standardized manner and have distinctly unique numbers for reference with adequate notes, sectional details, brief material specifications, legend, bar bending schedules and bill of quantities.

- **Preparation of Shop / Fabrication Drawings**

Shop and Fabrication drawings are done by efficient CAD Draftsman having long heavy industry experience.

- **AutoCAD platform for drafting & detailing**

Use of high end softwares accelerates our process of drafting. A number of such advanced CAD drafting softwares are available for ready use.

### **Data Conversion**

- **Scanning and Digitization of Structural drawings**
- **Design development from sketches**

### **Architectural Scheme / Layout**

- **Preparation of Architectural Layout / Scheme**
- **Architectural drawing preparation using REVIT**
- **3D and 2D modelling using various softwares**

### **Space Frame & Pre-Engineering Buildings**

- **Analysis and Design of Space Frames & PEB**
- **Detail Drawing of Space Frame Structures & PEB**



### **Structural Audit**

- **Health Assessment of Steel Structures**
- **Health Assessment of RCC Structures**





## INFRASTRUCTURE & RESOURCES

### *Human Resource*

As professionals we at BCE recognise that our employees are our most important resource. Our engineers, technicians, and support personnel have the expertise needed to address a broad spectrum of engineering services we offer. The Company is also associated with experienced professionals working abroad to assist its engineering team in specialised areas for foreign projects. We believe in joint effort and encourage team-based philosophy. The success of any project depends to a large extent upon the motivation and the commitment of the project team.

## KEY PERSONNEL

### **Nilanjan Basu** B.E(Civil), A.I.E – **FOUNDER CEO**

He has worked in diverse projects involving Design and Detailing of RCC and Steel and Steel-Concrete Composite Structures in Building and Industrial Projects. His knowledge of American, British and Indian codes has helped him engineer multinational projects. He has extensive knowledge of Structural software packages such as RAM, STAAD, RISA 3D, SAFE, ETABS, AutoCAD, CADian, GTSTRUDL, etc. His skill in Programming languages has helped him develop in-house Structural Design packages.

### **Jnanananda Bharati** B.C.E, M.I.E

*Former Chief Engineer (Structural), M.N. Dastur & Co. Ltd.  
Former Advisor (Structural), M.N. Dastur & Co. Ltd.*

He has worked for 40 years in M.N. Dastur & Co. Ltd., in design, detailing and checking of different Industrial structures of various projects in India and abroad.

### **Sailesh C. Guha** B.C.E, M.I.E

*Former Chief Engineer (Civil), M.N. Dastur & Co. Ltd.  
Former Advisor (Civil), M.N. Dastur & Co. Ltd.*

He has worked for 37 years in M.N. Dastur & Co. Ltd., in design, detailing of RCC of different Industrial structures of various projects in India and abroad.

### **Shiladitya Chanda** B.E(Civil)

*Former Design Engineer, M/s. Amiya Sales & Industries  
Former Manager, Steel Plus Limited, Canam Manac Group*

He started his career with M/s. Amiya Sales & Industries, Kolkata, He was involved with some signature Space Frame Structures and Pre-engineered Buildings constructed in various parts of country. He is also proficient in Multi-storeyed buildings etc.

### **Manjurul Haque** B.E. (Civil)

*Former Design Engineer, M/s. L&T Limited*

Manjarul joined BCE in beginning 2011. He is proficient with Staad and RAM and has prior experience in both Civil and Structural design. He is also well versed with AutoCAD.



**Uttam Sarkar** B.E. (Civil)

*Former Design Engineer, M/s. Power Max (I) Pvt Ltd.*

Uttam joined BCE in beginning 2011. He is proficient with Staad and has prior experience in both Industrial and Building design. He is also well versed with AutoCAD.

**Arpan Saha** B.E. (Civil)

*Former Design Engineer, M/s. M.N. Dastur Limited*

Arpan joined BCE in mid 2011. He is proficient with Staad, RISA-3D and has prior experience in both Industrial and Building design. He is also well versed with AutoCAD.

**Arnab Das** B.Com

*Former Jr. Accountant, Kilburn Software (I) Pvt. Ltd.*

*Former Jr. Office Assistant, INSDAG*

He has gained proficiency in Accounts and Administration. He has handled multiple project accounting through his knowledge of Financial Accounting packages such as Tally, FACT, ACE etc. He is well versed with database packages like MS Access.

**Sandip Palmal** D.M.C, (Civil)

Sandip joined BCE in 2009. Within a short time he has gained proficiency in Civil and Structural drawing. He has gained proficiency in steel design and is well versed with Staad & AutoCAD. His ability to grasp the inputs keeps him attached to timely submission.

**Sumanta Basu** D.M.C, (Civil)

Sumanta joined BCE in 2009. He is being trained in Civil as well as Structural drawing. He is well versed with AutoCAD and his quick conceptual developments help him adapt to any type of project.

**Avijit Debnath** D.M.C, (Civil)

Avijit joined BCE in early 2010. He has specialised in Structural drawing. He is well versed with AutoCAD and acquainted with all structural connections.

**Indrasis Das** I.T.I, (Civil)

Indrasis joined BCE in mid 2010. He is involved in Civil drawing. He is well versed with AutoCAD and acquainted with all Bar Bending Schedules.

**Deboprasad Bose** I.T.I, (Civil)

Deboparasad joined BCE in mid 2010. He is involved in Civil drawing. He is well versed with AutoCAD and acquainted with all Bar Bending Schedules.



## ADVISORS

**Niladri Kumar Basu** B.E(Civil), M.E. (Struct), MIE (India), CQM (Govt. of India)

*Director of PKG Construction Pvt. Ltd.*

*President of Enkebee Construction Solutions*

His proficiency at Project Management softwares supports us to deliver all our jobs in time thus giving all our works a well-organized and professional conclusion. He has completed Quantity Analysis projects for UK (London), Dubai and other Middle East based companies. His thorough knowledge of structural and civil design followed by site execution has given him a practical stance to structural designs.

**Prabir Kumar Guha** B.E(Civil), M.I.E

*Director of PKG Construction Pvt. Ltd.*

He has over 35 years of construction experience and offering valuable advices to BCE. He has experience of 12 years of service in various construction sites for Gannon Dunkerly, WS Atkins, etc. In 1983 he co-founded M/s PKG Construction Pvt. Ltd. to execute building, industrial & infrastructural projects. He has been instrumental in developing well groomed execution team within the company to take care of the day to day activities.

## OUR ASSOCIATES

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## OUR CLIENTELE

### INDIAN CLIENTS



TATA CONSULTING ENGINEERS LIMITED

MACMET



ThyssenKrupp



ACC Limited



THE CORPORATE ADDRESS



ADITYA BIRLA GROUP



Extreme Conveyor Belt Solutions



### OTHER INDIAN CLIENTS

- Bhutan Silicon Metal Private Ltd.
- Pratibha Flowcon Engineering Private Ltd.
- Areva T&D India Limited
- M/S. Beekay Steels and Power Ltd
- Associate Designers
- Electrical Manufacturing Co Ltd.
- EMC
- Kingyal Coke and Chemicals Pvt. Ltd.
- Spacetech Projects & Systems Pvt. Ltd.
- IPS International Limited
- Vishnu Prop. & Ind. (P) Ltd.
- ESPRO Consultants Pvt. Ltd.
- Asoka Tools Pvt. Ltd.
- ABB Limited
- L & T - Sargent & Lundy Ltd.
- PKG Construction Pvt. Ltd.
- Bhutan Ferro Alloys Limited
- Dhansri Abasan Pvt. Ltd.
- SRK Consulting Ltd.
- Subir Kumar Basu and Associates
- Larsen & Toubro - SNL
- The Appropriate Alternative

### INTERNATIONAL CLIENTS

- ASA Consulting Engineers
- MPP Engineers, Inc.





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