



SWAAN STRUCTURES

The Engineering Construction & Consulting Company

Swaan Structures



We are one of the progressive Engineering Construction Company bringing you the entire range of services involved to design and construction of R.C.C (Reinforced Cement Concrete Buildings) and Steel Buildings.

About Us

Swaan Structures was established in year 2012 as a Engineering Construction Company, at Coimbatore. Since then our primary focus has been upon serving R.C.C Construction, PEB Steel Buildings, Project Management Consultancy Works and Valuation of R.C.C and

Steel Buildings.

Our company aims to provide the highest possible standard and service for the construction of R.C.C, Steel Structures and Structural Engineering, giving clients the best satisfaction that company can offer.

Range of Services

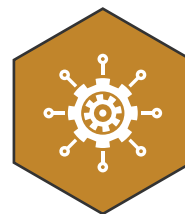
We render our services in



Construction of R.C.C and steel Buildings



Design & Detailing of R.C.C & Steel Structures



Valuation of Buildings

1. Engineering Constructions

a) PEB Structures:

We have a Specialised team to Design and Build all type of Pre-Engineered Building in a short duration of time.

b) R.C.C and Steel Structures:

Our Team of Experts provide their services in all type of Construction of R.C.C. Buildings, Steel buildings, Storage Godowns, Industrial Buildings, School Buildings, Residential Buildings, Multi storey Buildings and Individual Villas.

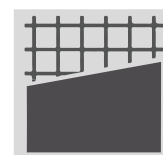
c) Structural Design and Detailing:

Our Structural Engineering Team will provide their best services in all type of Steel and R.C.C Buildings as per Indian Standard in a most economical way.

(a)



(b)



(c)





Vision

To be the most preferred Engineering Construction company in the Industry with special focus and emphasis on delivering quality products and services to our clients.



Mission

To provide continuous professional services in the field of Structural Engineering & Construction of R.C.C and Steel Structures adhering the fine quality, health, Safety and Environmental Norms and to meet the Project Delivery Schedule.

Experience

Our dedicated team of professionals who have been in the industry for more than 15 years. Our structural designing team will always keeps in mind while designing the project that all the buildings should have more space in terms of usage and cost effective. This can be achieved by designing the structural members in an economic way using Indian

Standards.

Our Team of Experts including Project Managers, Structural Designers, Engineering Contractors and Structural Fabricators will apply their high experience to your projects in a prompt way to meet the quality of project and delivery schedule.

2. Project Management Consultancy Works

Being an EPC Company, our Team of Experts will provide you all the documents related to the project including Bill of quantities, Structural Drawings, Shop Drawings and Monitoring the sites at regular intervals.

3. Valuation of Buildings

Our Team of Experts will provide Valuation Report for all type of buildings with Authorised Sign.

Bank Estimation and Approval Plans will also be provided.

4. Repair & Rehabilitation Works

Our Team of Experts will do all type of retrofitting works to strengthen the existing building using Indian Standard provisions.

5. Structural Health Monitoring

Structural Health Monitoring (SHM) is the continuous assessment and real-time tracking of the condition and performance of structures,

using sensors and data analysis to detect damage, assess structural integrity, and predict maintenance needs.

6. Real Estate Developer's

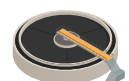
Our team is well-versed in real estate development, bringing a wealth of experience and insight to the table. With a deep understanding of the market, we expertly transform your vision into reality, from project inception to final delivery, ensuring success at every construction phase.

7. Waterproofing Works

Our Team of Experts will provide a solution for all water leaking problems in



1. Water Tank



2. Septic Tank



3. Roof Terrace

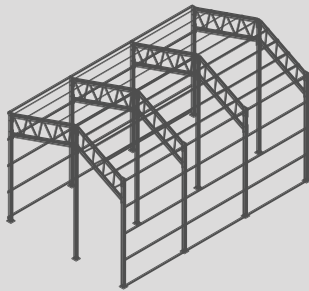


4. Swimming Pool

Our Core Strength in Engineering

1. Column Free Large Span Structures

Structures can be constructed with series of simple truss and purlin system or multi-span sheds with lattice girders.



2. Pre Engineered Buildings

PEB System offers significant cost and performance advantage over conventional methods. In this system, each part is engineered and designed to assemble together. Pre-Engineered System can be built with great speed and precision. PEB is designed as a rigid frame and provides large clear span spaces using solid web framing.



Completed Industrial Projects



Project Name : Surakhsha trasport systems India Pvt Ltd, Bodipalayam

Built up Area : 33500 Sft



Project Name : Food industry for M/s Natrinai Foods, Theethipalayam, Coimbatore.

Built up Area : 15000 sft



Project Name : Industrial Office building at SIDCO.

Built up Area : 8000 Sft



Project Name : Industrial building For M/s.Immense packaging Pvt Ltd,Sipcot,Perundurai.

Built up Area : 14800 Sft



Project Name : Showroom for M/s Steel fab pvt ltd at Sundarapuram.

Built up Area : 3000 Sft

Completed Residential Apartment Buildings



Project Name : Residential Apartment at Kovaipudur.

Built up Area : 7500 Sft



Project Name : Integrated Complex at New Sidhapudur, Coimbatore.

Built up Area : 12000 Sft

Completed Residential Buildings



Project Name : Residential building at Madukkarai, Coimbatore.

Built up Area : 3000 Sft



Project Name : Residential building At Annur.

Built up Area : 3000 sft



Project Name : Residential Building At JRD Hill County, Coimbatore.

Built up Area : 1850 Sft



Project Name : Residential building at Bodipalayam, Coimbatore.

Built up Area : 1800 Sft



Project Name : Residential building at Megacity, Coimbatore.

Built up Area : 1850 sft



Project Name : Residential building at NVS Enclave, Madukkarai.

Built up Area : 2500 Sft

Ongoing Projects



Project Name : Residential building at Mallaiya Garden,Coimbatore.

Built up Area : 5000 Sft



Project Name : Residential building at KJ Garden Coimbatore.

Built up Area : 2200 Sft



Project Name : Residential building at Kovaipudur, Coimbatore.

Built up Area : 2200 Sft



Project Name : Residential building at Madukkarai, Coimbatore.

Built up Area : 1200 Sft

Recent completed project



Project Name : Proposed residence for Mrs.Uma Vasanth , Coimbatore.

Built up Area : 3600 Sft



Project Name : Proposed shed for M/S .Sai Granites at Saravanampatty, Coimbatore

Built up Area : 3600 sft

Ongoing Project



Project Name : Proposed restaurant at Kinathukadavu.

Built up Area : 6000 Sft

Few of Our Clients

- M/s.Surakhsha Transport Systems India Pvt Ltd, Coimbatore.
- M/s.Glorypolyfilms, Mumbai.
- M/s.Immense Packaging Systems Ltd, Erode.
- M/s.Natrinai Foods, Coimbatore.
- M/s.Newgen Engineers, Odisha.
- M/s.Ultimate Alloys Pvt Ltd,Coimbatore.
- M/s.Larsen & Toubro Ltd, EDRC, Mumbai.
- M/s.V.K.A Dairy, Karur.
- M/s.Ganapathy Alloys, Coimbatore
- M/s Steel Fab Pvt Ltd, Coimbatore
- M/s Transafe India Pvt Ltd,Coimbatore



MJF. Er. C. JAYAKUMAR., M.E., MIE., AIV., C.Eng.,

Managing Director

Er.C.Jayakumar has completed his Diploma in Civil Engineering at Government Polytechnic, Coimbatore. Following that he got Graduation in Civil Engineering at Govt. College of Technology and attained his Masters in Structural Engineering at KCT, Coimbatore.

He started his career as a “Site Engineer” at M/s.Ranganathan Constructures, Coimbatore. After his Master Degree he worked as a Structural Design Engineer at M/s.Swaminathan Associates Coimbatore, where he gained knowledge in designs of Industrial Buildings, Pre-Engineered Buildings and Multi Storey buildings using Indian Standards.

Later he joined at M/s.Larsen & Toubro Ltd, EDRC,

Mumbai as a Assistant Engineering Manager, Where he involved in varies projects like MIAL (Mumbai International Airport Ltd), SEAWOODS (Integrated Devolpment of Railway Station, Navi Mumbai), Strengthening of existing Hotel Building to take additional 10 floor load at Mumbai International Airport Ltd, 120 meter height Tower for SEAWOODS and 90 meter height Tower Building for Godrej, Mumbai etc.

At 2012, He started Swaan Structures, TheEngineering Construction Company at Coimbatore. Swaan Strucutres has delivered many projects in and around Coimbatore that includes construction of G+5 storey R.C.C. Building, 175 Feet span steel PEB Building, 100 feet span Conventional Truss Building etc.

Membership in varies Forums

- Registered Professional Engineer In Structural Engineering in Engineering Council of India (ECI).
- Fellow Member In Indian Institution of Engineers (IIE).
- Fellow Member In Indian Organisation of Valuers (IOV).
- Fellow Member In Practicing Valuers Association of India (PVAI).
- Member in Coimbatore Civil Engineers Association (COCENA).
- Member in Lions Club of Coimbatore.



Engineering Council of India (ECI)

jointly with

Construction Industry Development Council

upon the approval by the

Board of Registration of Professional Engineers (BRPE)

based on the recommendation made by

The National Committee of Construction

hereby confer the title of

Professional Engineer

in

Civil Engineering

with specialization in

Structural Engineering

on

Er. Jayakumar C.

(Registration No. PE/00099/18)

on his/her having successfully met the prescribed requirements.

Given at New Delhi, on 05th day of November, 2018






Chairman
NC



Chairman
ECI



Chairman
BRPE



MJF.Er.JAYAKUMAR.C

B.E(Civil).,M.E.Struc.,MIE.,AIV.,C.Eng.,

CHARTERED ENGINEER M-1717795

APPROVED VALUER - A - 26219

PROFESSIONAL ENGINEER - PE/00099 / 18

STRUCTURAL ENGINEER GRADE-I (SE)

CBE LPA / SE / GR-I/19/05/045



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