

SQVe Consultants

To enhance the Engineering profession

Visit us at : <https://www.sqveconsultants.com>
Email : contact@sqveconsultants.com

BACKGROUND

For Design Engineering projects mainly there are three important goals, namely, Schedule Adherence, Quality assurance & Value engineering. For success of any project, it is required that all these goals are considered simultaneously in the projects. However, in today's fast track projects, it is indeed difficult to address all the goals in the design engineering cycle simultaneously. We believe that for achieving these desired goals there are many developmental activities (off-project) required in the organisations for continual improvement.

We believe that the Knowledge Sharing is one of the high priority area for engineering profession and professional development programs are must to keep up the pace with the global design practices.

There is huge gap between academics and the current industrial practices. Due to the same fresh engineers may not be ready for the industry when they pass out from the institutes.

S – Schedule adherence
Q- Quality Assurance
Ve- Value Engineering

SQVe Consultants is a recently established innovative startup with an aim to furnish services to bridge gap in the above mentioned areas. The name of the start up is derived from letters of goals of engineering, i.e. Schedule adherence, Quality assurance & Ve -Value Engineering.

Our ALL services are designed to have maximum of ONLINE interaction with the least OFFLINE interaction.

We look forward for long term association with different organisations for enhancement of engineering profession through our unique services.

Our Vision To Enhance the Engineering Profession.

Our Values Innovation, Commitment, Integrity

Our Services

The main focus areas of services are as follows. Other services will be added gradually.

Organisation Development

Our unique combination of technical expertise and the proficiency of organization development brings on board the practical and effective solutions for continual improvement in the organisations. This service is fully customized and is available for specialized structural consultancy firm to the multi-disciplinary engineering firm and from small set up to the large organisations. General methodology which will be followed is described briefly below:

We will identify gap areas in the organization from the perspective of increase in efficiency, improvement in quality standards, value engineering and the other defined objectives. Based on the same, the detailed way forward will be proposed. The way forward also includes risk analysis and mitigation plan from the perspective of the identified objectives. Thereafter, in consultation with owner / top management / functional heads of the organization, we chart out phase wise development of the organization from it's current state. We provide hand holding support to the organization during the implementation phase as well as become catalyst for accelerating the developmental activities. We facilitate and encourage internal audits at regular intervals as well as we carry out external technical and processes oriented audits. As per requirement of owner or top management of the organization, these services can be customized and many other relevant services can be added.

We assist the desirous organizations for implementation of Quality Management Standards ISO 9001 : 2015 across the organization.

Please get in touch with us to know more about this unique service.

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Special / Research related projects

We undertake special / research related projects wherein we may collaborate with the other experts at national & global level and the academic institutes as per requirements. The categories of the project which we take-up are generally not being handled by the routine consultancy firms. Please get in touch with us to know more about the service.

Customised training modules

- ✓ In today's scenario, it is extremely important that the employees of the organisation are updated with current industrial practices as well as trained in the required domain at regular intervals. We bring out customised training modules as per requirements of the organisations. These programs are specially designed for continual development of the professionals. In the initial phase, we have crafted the modules for few subjects for structural engineering like, structural dynamics, design of steel structures, response spectrum analysis, design of vibrating equipment foundations, interface between structural engineer & geotechnical engineer, etc. Many more such modules are under preparation. Modules for the other disciplines will be also announced gradually.
- ✓ It is essential that the new joiners are onboarded with induction training programs. At the same time, it is vital that they become familiar with the design practices of the organization at the earliest. Our expert team will develop the customized training program for the new joiners based on consultation with the functional head. The induction training programs will be clubbed with quiz / exam to check effectiveness of the training program.
- ✓ In today's corporate world, people management is one of the most important area for achieving the desired project goals. We conduct the customized training programs for conflict resolutions, for improvement in the performance, time management, communication skills, etc. from the perspective & requirements of Engineering organizations. The customized training may be conducted as one-on-one session or in group as per the requirements.

We are of the opinion that long term training programs are more effective than the short term programs of 1 or 2 days.

Niche Technical Content & Knowledge sharing

We believe that knowledge sharing is one of the high priority area in the engineering profession. In this service, we conduct webinars on the niche technical content areas as per specific requirements of the organisations. The content and details are worked out sufficiently in advance to focus the specific requirements of the organisations during the webinar.

In this service, we also prepare niche technical content like working out sample examples based on different clauses of IS codes for which the organisation is facing the practical difficulties, validation of design means being used for the design purpose, preparation of sample documents for mitigating liabilities, etc.

At present, this service is offered for the field of structural engineering. Other disciplines in this service will be added gradually.

Online courses for practicing engineers and students

In this service, we are planning to create different online courses for the practicing engineers as well as for the students. The participation and interaction in the courses will be completely online so that engineers can devote the time as per their convenience. The courses for students will address the gap areas between academics and the current industrial practices. For professionals, the courses will be designed based on the current practical difficulties being faced in the practice. At present, this service is offered for the field of structural engineering. Other disciplines in this service will be added gradually.

About Founder & CEO



Mr. Bhavin Shah is passionate about Engineering profession. He is having a dream for enhancing the engineering profession in different organisations. He completed graduation in Civil Engineering and Masters in Structures from Sardar Patel University. He is having unique experience of working in the specialized firm of civil / structural consultancy which grew as multidisciplinary firm (VMS), large multidisciplinary firm (L&T Chiyoda Ltd.) and owner based engineering set up (Adani Infra (I) Ltd.). He worked in different organisations at different levels, starting from junior design engineer to CEO.

He started the journey as a structural engineer and got the opportunities for designing industrial structures of the diversified industries like, oil & gas, thermal power plants, renewable energy, manufacturing industries, etc. within India as well as outside India. Worked in different stages of engineering like, prefeasibility studies, basic engineering, detailed engineering, retrofitting of the existing structures, involved in forensic investigation for identifying root cause for collapse of the structures, etc. Later, in complex engineering projects, he led cross-functional teams effectively for achieving the desired project goals. Along with technical role, he also involved actively for improvement in quality standards, people management, inspiring engineers, coaching & mentoring, upliftment of the departments, conflict resolutions, etc. at an organisation level.

He has conducted many technical sessions across the country for knowledge sharing. He is pursuing Ph.D. in Structural Engineering and his area of focus for research is to implement buckling restrained braces for earthquake resistant design of upcoming industrial structures as well as for retrofitting of the existing industrial structures. He can be reached at bhavin@sqveconsultants.com.

Contact us:

Email : contact@sqveconsultants.com

Website : <https://www.sqveconsultants.com>

Address : 2, Radhanagar Society, B/h Yash Apartments, Near Mangleshwar mahadev, Ghodasar,
Ahmedabad – 380050, Gujarat, India.
