

EXPRESS ENGINEERING SOLUTIONS PVT. LTD.



DESIGN | PROJECTS | TRAINING

ABOUT US 

ONE STOP SOLUTION FOR ALL
YOUR ENGINEERING NEEDS..!



SCAN FOR WEBSITE 

 expressengineeringsolutions.com

 +91 9921229232 / 7500507040

 training@express-engg.com



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ABOUT

EXPRESS ENGINEERING SOLUTIONS (E2S)

WHY CHOOSE US

With vast domain experience, highly capable & equipped Engineering Team we are specialized in providing the most professional Engineering services with fast turn around time. We also help businesses meet their goals with our cutting edge Engineering & Training services.

MISSION

Our mission is to deliver world-class engineering solutions with simplicity, precision, and speed, while empowering professionals through comprehensive training that meets global industry standards.

VISION

To create a future where our cutting-edge expertise in engineering solutions and professional training empowers both clients and the industry, making us an indispensable partner in their success.



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OUR CORE VALUES

INNOVATION

We consistently challenge the status quo by exploring new ideas & technologies to deliver creative, cutting-edge solutions.

INTEGRITY

We operate with unwavering honesty & transparency, building lasting trust with every client and partner.

CUSTOMER FOCUS

We are committed to understanding our clients' unique challenges & providing tailored, value-driven solutions.

ETHICS

We conduct our business with the highest ethical standards, ensuring professionalism & accountability in every action.

TEAMWORK

We collaborate & support one another, believing our collective strength drives the best results for our clients.

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OUR INFRASTRUCTURE & FACILITY



PUNE



SURAT



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OUR LEADERSHIP



DEEPAK BABAR

Co-Founder | Head - Marketing

Mechanical professional & trainer with 23+ years of experience. Vastly experienced in GD&T, Sheetmetal Design & Detail Engineering. Excellent skills in 3D CAD & Animations. Worked at TATA, Haliburton.



SACHIN POL

Co-Founder | Head - Design & Training

Mechanical Engineer with post graduation in pressure vessel design, with 18+ years of experience. Authorized Training Instructor (ATI) for ASME , Corporate Trainer & expert in PV Elite, FEA, static equipment design & ASME code. Official Expert Presenter at CAU 2018, India. Worked at PRAJ, Thermax.



TUSHAR VIDHATE

Co-Founder | Head - Projects

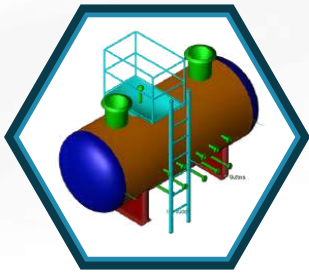
Mechanical Professional with 18+ years of experience in Detail Engineering. Excellent skills in AutoCAD, SolidWorks. Worked at TATA Motors, Thermax.

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OUR SERVICES



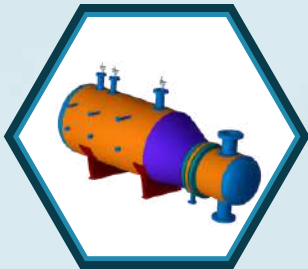
TRAINING



Trainings on Pressure Vessel, Heat Exchanger Design as per ASME Section VIII Div.1 & 2, TEMA. Thermal Design, Pipe Stress Analysis, Structural Design, Rotary Equipment & Soft Skills.



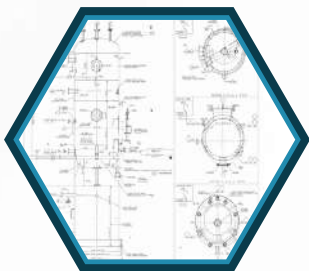
STATIC EQUIPMENT DESIGN



Design of Pressure Vessels, Heat Exchanger, Storage Tanks as per applicable codes like ASME Section VIII Div.1, Div.2, TEMA, API 650, API 620, AS1210, EN 13445.



2D DRAFTING & DETAILING

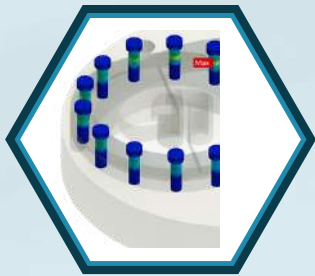


GA & Detail drawings for Pressure Vessels, Heat Exchanger, Storage Tanks. Piping Isometric drawings, Detail Machining drawings with GD&T, Structural drawings.



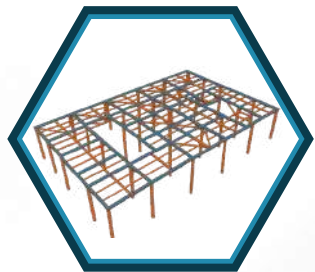
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OUR SERVICES



FINITE ELEMENT ANALYSIS

Thermal, Structural & Dynamic Analysis of Pressure Vessels & Heat exchangers & Industrial Products.



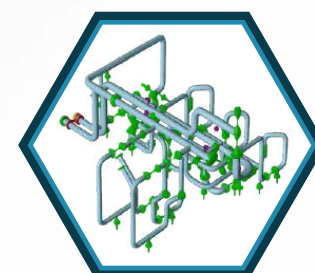
STRUCTURAL DESIGN

Structural Design & Analysis of technology structures using STAAD Pro. Structural detailing using Auto CAD & Tekla.



PIPING DESIGN

Piping System Design as per ASME B31.1 & B31.3. Preparation of P&ID & Detailed Isometric Drawings, Layouts etc.



PIPING ANALYSIS

Pipe Stress Analysis for various piping Loadings, Piping & Plant Design & Modelling, Flexibility Analysis using Caesar II.



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ABOUT DESIGN SERVICES

With vast experience in **Static Equipment Engineering**, we offer the best, cost-efficient solutions to our customers. Our Engineering team is capable to deliver Design of Pressure Vessel, Heat Exchanger, Condenser, Reactor, Column, Storage Tank, and other static equipment, as per various **national and international codes and standards**.

The team is well experienced and trained to deliver Design as per ASME Sec VIII Div-1, Div-2, PED, ADMerk Blatter, PD5500, AS1210, GOST, TEMA, API 660, API 650, API 620, IBR, EN13445, etc.

We have successfully completed many ASME U-stamp audits and worked on **hundreds of U-stamp vessels** closely with many certifying agencies.

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OUR TRACK RECORD



1600+
EQUIPMENT DESIGNED



150+
SATISFIED CUSTOMERS



250+
PROJECTS COMPLETED

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ABOUT TRAINING SERVICES

We are the **Authorized Training Provider (ATP) for ASME courses.** Our training program is the most professional and unique platform for Static Equipment, Thermal, Piping, Structural, Rotary & Package Engineers. We mean it, when we say, **“No one can de-code the code like us”**, as we have the experience and knowledge of working on various **national & international codes & standards.**

With a vast experience of Designing various Static Equipment, we provide the most **comprehensive & detailed training courses** to meet your needs. Within a short period, we have become the **most preferred training provider** to a lot of corporates and individuals.



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CORPORATE TRAINING

We have been instrumental in developing the workforce for organizations through our onsite training under our corporate training program. These training has helped the corporates to develop the skills and knowledge of their resources and as a result increase the output with better and optimized design of equipment.

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TRAINING AND EVENTS



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TRAINING & EVENTS



MR. MADHUKAR SHARMA (PRESIDENT, ASME INDIA PVT. LTD.)
MR. ANAND SETHUPATHY (CHIEF STRATEGY OFFICER, ASME)



DR. LESTER SU
(PRESIDENT, ASME)



MR. TIM GRAVES
(MANAGING DIRECTOR, ASME)



MR. MAHENTESH HIREMATH
(EX- PRESIDENT, ASME)



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LEARN WITH THE EXPERTS

In-depth knowledge will always boost an individual's confidence. We have been successfully providing the boost to the individuals by developing their skills and knowledge in the fields of **Static Equipment, Thermal, Piping & Rotary Equipment Design**. Individuals, both experienced and aspirants, trained by us in this field have been successful in achieving their professional goals. Our **Online Training Platform** offers the flexibility to the corporates to develop their manpower without compromising the daily work schedule.

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OUR TRACK RECORD



20+

COUNTRIES WITH
BENEFICIARIES



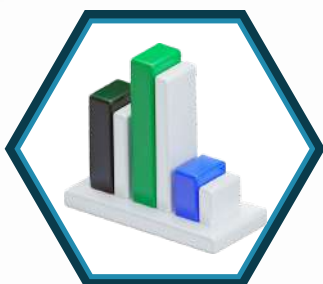
100+

CORPORATE CUSTOMERS



4000+

SATISFIED TRAINED
INDIVIDUALS



0-28 YEARS

EXPERIENCE OF ENGINEERS
TRAINED

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ABOUT TRAINING PLATFORM

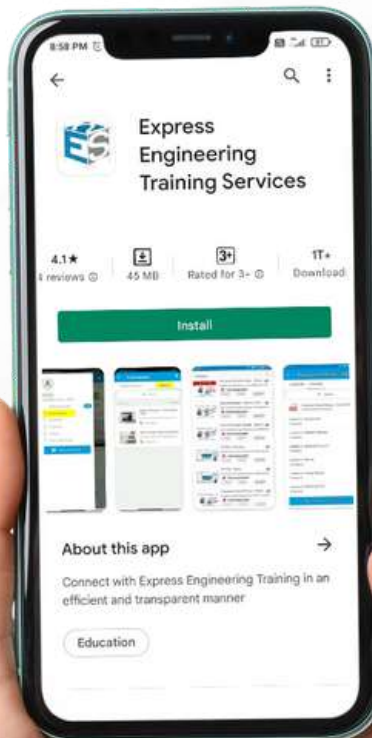
Expert & Professional training available at your convenience, with our Mobile & Desktop application.



**WATCH FREE
LECTURE VIDEOS**



PLAYSTORE



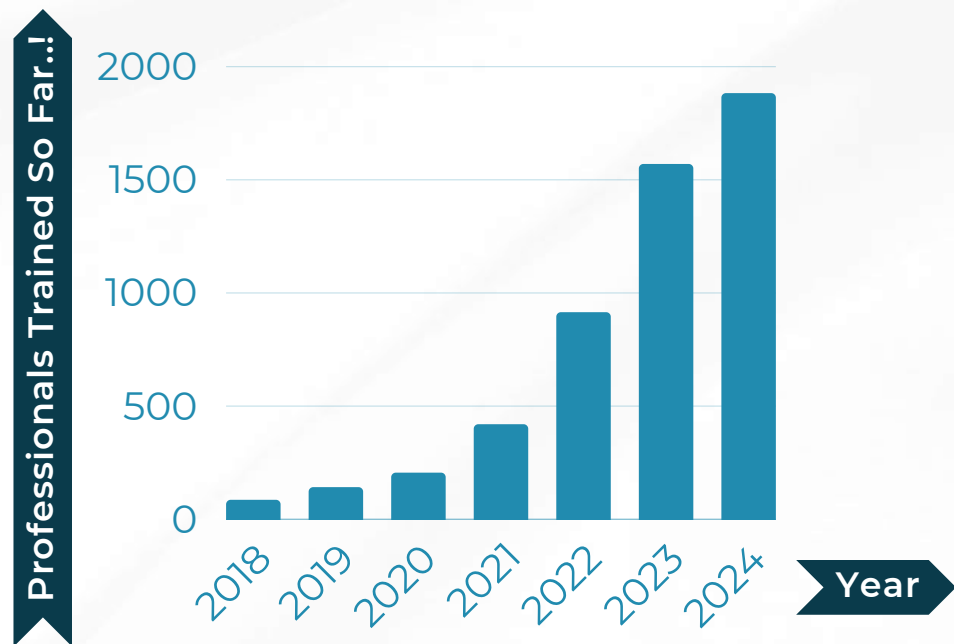
IOS APP
use organization
code **yatgi**



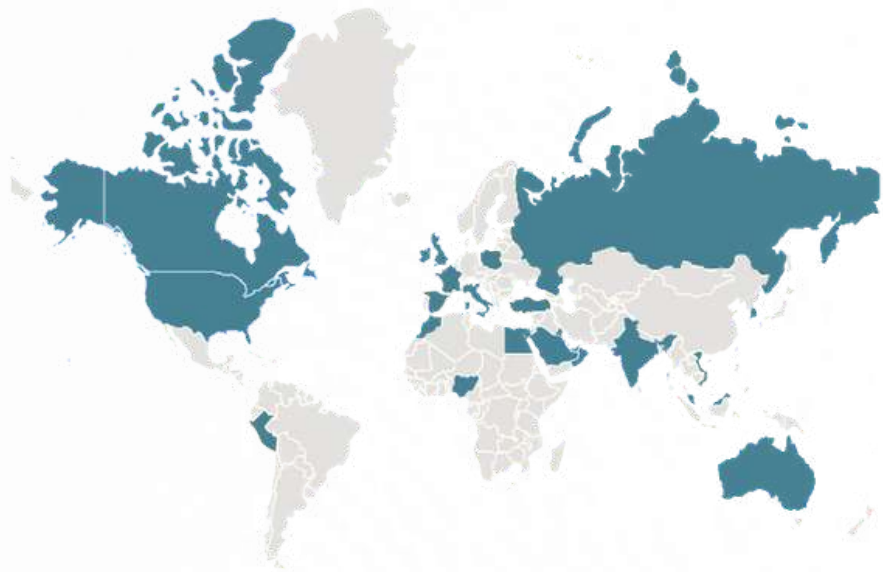
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OUR MILESTONES

OVER THE YEAR...!



BENEFICIARIES ACROSS THE GLOBE



 OUR
BENEFICIARIES

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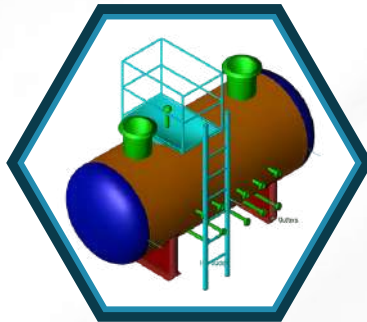


OUR COURSES

STATIC EQUIPMENT DESIGN



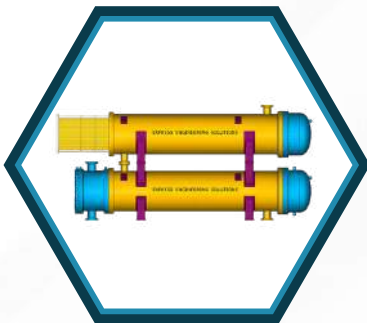
**PREMIUM
COMBO** 



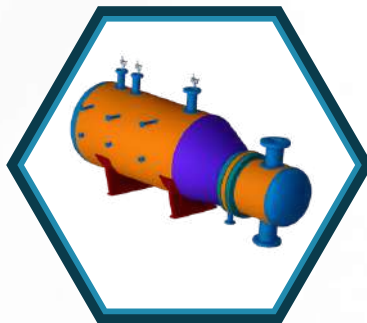
**PRESSURE VESSEL
DESIGN (DIV 1)** 



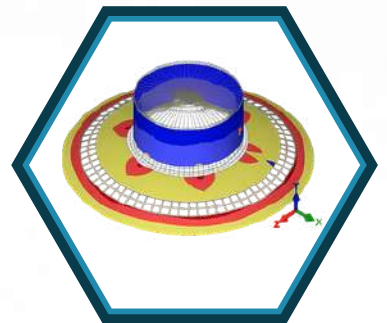
**PRESSURE VESSEL
DESIGN (DIV 2)** 



**HEAT EXCHANGER
DESIGN** 



**PV ELITE
SOFTWARE** 



**NOZZLE PRO
FEA** 



STATIC EQUIPMENT DESIGN 
(SCAN FOR DETAILS)

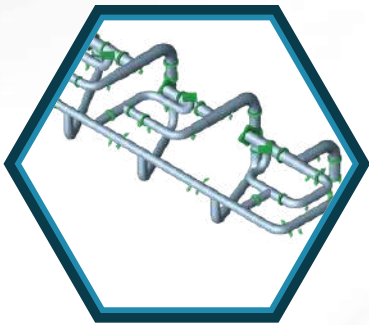


API 650

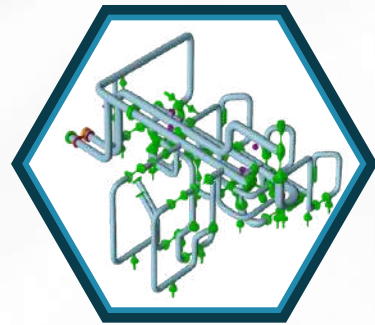
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OUR COURSES

PIPE STRESS ANALYSIS



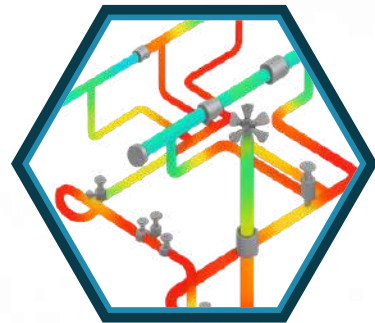
**BASIC PIPE
STRESS ANALYSIS** 



**ADVANCE PIPE
STRESS ANALYSIS** 



**BURIED PIPELINE
STRESS ANALYSIS** 



**COMBO PIPING & PIPELINE
STRESS ANALYSIS** 



PIPE STRESS ANALYSIS 
(SCAN FOR DETAILS)

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THERMAL DESIGN 
(SCAN FOR DETAILS)

OUR COURSES

THERMAL DESIGN



**THERMAL
DESIGN
COMBO** 



**AIR-COOLED
HEAT EXCHANGER
(ACHE)** 



**SHELL & TUBE
HEAT EXCHANGER
(STHE)** 

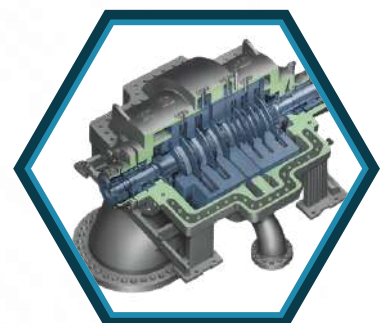
ROTARY EQUIPMENT DESIGN



**CENTRIFUGAL
PUMPS** 



ROTARY EQUIPMENT DESIGN
(SCAN FOR DETAILS) 



COMPRESSOR 

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OUR OTHER COURSES



MS EXCEL 



SIX SIGMA 



POWER BI 



GD&T 



ALL COURSES 
(SCAN FOR DETAILS)

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OUR CUSTOMERS

We have been instrumental in developing the workforce for organizations through our onsite training under our corporate training program. These training has helped the corporates to develop the skills & knowledge of their resources & as a result increase the output with better & optimized design of equipment.



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PUNE



Sargam Tower, 1st & 2nd Floor,
Survey No - 43/1-9, Behind Girija Hotel,
DP Road, Near Rajaram Bridge,
Karvenagar, Pune - 411 052

SURAT



348, Green Palladia, Opposite Raj World,
Near Gaurav Path Road, Palanpore,
Surat, Gujarat - 395009



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