

SANJARY EDUCATIONAL ACADEMY[®]

Society Registered, No. 347 / 08, Government of Telangan.

Registered with Ministry of Commerce & Industry, Director General of Foreign Trade, Government of India.

Registered with Ministry of Micro, Small & Medium Enterprises, Government of India,

Member of Indo - Arab Chamber of Commerce & Industries (IACCI)

Member of Indo-American Chamber of Commerce (IACC),

Member of Federation of Telangana and Andhra Pradesh Chambers of Commerce and Industries (FTAPCCI)

Training, Examination And Certification to Engineers & Individuals

SANJARY EDUCATIONAL ACADEMY SOCIETY OFFERS INTERNATIONAL CERTIFICATION COURSES

SANJARY (SEA) IS ONE TO CERTIFYING / QUALIFYING

- Certified Piping Design Engineer
- Certified QA / QC Manager
- Certified QA/QC Engineer Civil,
- Certified QA/QC Engineer Mechanical
- Certified QA / QC Engineer Piping
- Certified QA/QC Engineer E&I
- Certified Document Controller
- Certified Welding Engineer
- Certified Safety Engineer
- Internal Auditor QMS

**CERTIFICATE RECOGNIZED INTERNATIONAL
IN MORE THAN 30 COUNTRIES**

All the International Certification Courses offered by Sanjary Educational Academy Society for the Below Industries / Sectors In India & Abroad

Oil and Gas

Petrochemical

Refinery

Power Plant

High Rise Building

Heavy Fabrication

Construction Project

EPC Consultants



Course Director / Lead Trainer

Dr. Mohammed Siddique
President of Sanjary Educational Academy
International Industry Expert with more
than 25 Years of Experience &
National Awards Winners

1. Bharat Jyoti Awards - (2006)
2. Bharat Shiksha Ratan Award - (2016)
3. Rashtriya Gaurav Award - (2016)



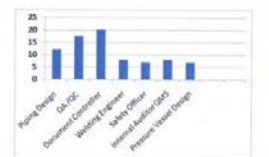
National & International Awards Winners Sanjary Educational Academy Awarded The Most Prestige's

1. Indian Achievers Award
for Quality Excellence - 2010
2. International Achievers Award
for Education Excellence - 2010
3. Indira Gandhi Excellence Award - 2013
4. Best Performance Award for Excellence
in Social & Education - 2015



No. of Batches Completed From 2008 to 2017

1. Piping Design Engineer	- 112 Batches	3. Safety Engineer	- 72 Batches
2. QA / QC Engineer	- 173 Batches	6. Internal Auditor QMS	- 62 Batches
3. Document Controller	- 222 Batches	7. Pressure Vessel Design	- 71 Batches
4. Welding Engineer	- 81 Batches		



Since 2002

ISO 9001 : 2015 Certified

SANJARY EDUCATIONAL ACADEMY

Registered & Head Office :

5-9-233/234/235, Shop No. 24, 2nd Floor, Sanali Mall,
Opp. Chermas, Abids, Hyderabad-500 001, T.S. India.
Tel. : +91 8121068809
Mobile : +91 9985445560
Email : hyderabad@sanjaryacademy.in
Web : www.sanjaryacademy.in

Dear Sir ,

click / open to download – Sanjary Video Latest

YouTube : <https://www.youtube.com/watch?v=HsvFfMnKqd4>

Kindly visit our website : www.sanjaryacademy.in for details . We confirm your course booking for the Certified Course as below :

Sanjary Educational Academy Society is only one in the world to Certified - Certified Piping Design Engineer , Certified Pressure Vessel Design Engineer , Certified QA / QC Manager , Certified QA / QC Engineer Civil , Certified QA / QC Engineer Mechanical , Certified QA / QC Engineer Piping , Certified QA / QC Engineer E & I , Certified Welding Engineer , Certified Safety Engineer , Certified Document Controller etc. last more than 10 years

Each year many of professional Engineers / Individuals enroll in the piping design engineer courses offered by Sanjary Educational Academy .This is one of the most widely recognized and accepted qualification in the industry world wide.

Sanjary (SEA) Certificate is Recognized International in more than 30 Countries and our Certified Engineers are already working including - India , Saudi Arabia , UAE , Qatar , Kuwait , Oman , Bahrain , Jordan , Iraq , Iran , Turkey , Yemen ,Sudan , Libya, Nigeria , Sudan , Libya , Portugal, Cameroon, Congo , Germany , USA , Canada , Norway , London , Vitemum etc.

International Certification Course

- **CERTIFIED PRESSURE VESSEL DESIGN ENGINEER**

Eligibility Criteria : **Mechanical Engineer , Chemical Engineers , Petroleum Engineer**

Course Fee : **Rs 31000/-**

New Batch Date :

Timing :

Course Fee : **US Dollar -\$ 1200/- for International Students**

Duration of Course : **20 Days**

Daily Classes : **Two Hours Per Day**

Overview of course

This comprehensive course which provides a systematic development of skills and knowledge of Pressure Vessel Design Engineer inline with International standards.

This certification course is design and developed by Sanjary Educational Academy. A comprehensive course covering in depth the design of pressure vessel as per ASME Section VIII Division I including Process Equipments. (Vessels, Reactors, Heat Exchangers, Distillation Columns,) Overview of PFD , P&ID and Process Data

Sheets, Inputs required and use of the inputs ,Relevant Codes and Standards used in Industry including ASME Section VIII , Materials Specifications – ASTM / ASME , Pressure Vessel Service Classification, Mechanical Properties of Steels , Overview of G.A. Drawings and Fabrication drawings of Equipments , Overview of Piping / Nozzle Orientation drawings of Pressure Vessels

This certification course is more concentrated on manual design calculations of Stresses in Pressure Vessels , Pressure Vessels Shell and Head Thickness , Dead Weight , Hydrostatic Test Weight of Pressure vessels , Wind and Earthquake Loadings , Calculating Nozzle Necks and Nozzle Reinforcement , Saddle Support & Lifting Lug of Pressure vessels and Submission Pressure Vessels Design Project Report as Per ASME Section VIII Division I

A comprehensive course covering in depth the requirements of in various sectors / industries including

- Oil & Gas
- Petrochemical
- Refinery
- Power Plant
- Chemical Plant

Course Syllabus

PART - 1

Module 1 Introduction

Module 2 Process Equipments. (Vessels, Reactors, Heat Exchangers, Distillation Columns,)

Module 3 Overview of PFD , P&ID and Process Data Sheets.

Module 4 Inputs required and use of the inputs.

Module 5 International Codes and Standards used in Industry including ASME Section VIII

Module 6 Materials Specifications – ASTM / ASME

Module 7 Pressure Vessel Service Classification

Module 8 Mechanical Properties of Steels

Module 9 Design of Pressure Vessel as per ASME Section VIII Division I

Module 10 Overview of G.A. Drawings and Fabrication drawings of Equipments.

Module 11 Overview of Piping / Nozzle Orientation drawings of Pressure Vessels

Module 12 Stresses in Pressure Vessels

Module 13 Calculating Pressure Vessels Shell and Head Thickness

Module 14 Calculating Dead Weight , Hydrostatic Test Weight of Pressure vessels

Module 15 Calculating Wind and Earthquake Loadings

Module 16 Calculating Nozzle Necks and Nozzle Reinforcement

Module 17 Fabrication , Inspection and Testing of Pressure vessels

Module 18 Introduction to Pressure Vessel Design Software

PART - 2

PROJECT SUBMISSION

Module – 19 Submission of Project Report on Design of Pressure Vessel as Per ASME Section VIII Division I

Note : Certificate , Marks Sheet and Qualification Card will be awarded to the students / candidate after successful completion of course & examination and project Report Submission.

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Venue : SANJARY EDUCATIONAL ACADEMY ,
5-9-233 / 234 , S. No. 24 & 25 , 3rd Floor, SANALI MALL
Opposite Chermas Showroom , Abids , Hyderabad - 500001,
Andhra Pradesh , India

Please register prior to the above course commencement date.

Note:

1. Course Fees includes the course materials (Hard Copy only) , Resources Materials , Standard Forms / Templates for reference , Training, examination and certification.
2. Students / Engineers admission procedure will be Document No. SEA HYD TS -01 for enrolling the admission of certified courses.
3. Certificate, Mark Sheet and Qualification Card will be awarded to engineer after successfully completion of course & examination and submission of **Project.**

-Sanjary Educational Academy legally established in the year 2002. **Sanjary Educational Academy is a Society** Registered No. 347/08 by Government of Telangana , India .

- Registered with Ministry of Commerce and Industry , Directorate General of Foreign ..Trade , Government of India.

- Registered with Ministry of Micro, Small & Medium Enterprises, Government. of India.

- Registered “ Trade Marks Registry “ , Government. of India

- Member of Indo – Arab Chamber of Commerce & Industries (IACCI).Member of Indo – ..American Chamber of Commerce (IACC).

- Member of Federation of Telangana and Andhra Pradesh Chambers of Commerce and Industries (FTAPCCI)

- ISO 9001: 2015 Certified Organization – Accredited with UKAS , UK

- Sanjary's (SEA) Piping Design Engineer course recognized with SPED , USA, Since .2013

SANJARY EDUCATIONAL ACADEMY Awarded The Most Prestige's National & ..International Awards Winners

- a) Indian Achievers Award for Quality Excellence
- b) International Achievers Awards for Education Excellence
- c) Indira Gandhi Excellence Award for Education Excellence
- d) Best Performance Award for excellence in social and education

Mr.Mohammed Saleem being the President of SEA has been awarded the following:

- (1) Bharath Jyoti Award, India
- (2) Bharath Siksha Rattan Award, India
- (3) Rashtriya Gaurav Award, India

For any further details pls do not hesitate to contact us at

M/s SANJARY EDUCATIONAL ACADEMY

5-9-233 / 234 / 235 , S. No. 24 & 25 , 3rd Floor , SANALI MALL , Opposite Chermas Showroom , Abids , Hyderabad - 500001, Telangana , India.

TEL: +91 – 40 -66440868, +91 – 9985445560 / 9704083839 / 9121310430 / 9985715560

EMAIL: hyderabad@sanjaryacademy.in / info@sanjaryacademy.in

WEB: www.sanjaryacademy.in

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Thanks and regards

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