ISO 9001 : 2015 Certified



# SANJARY EDUCATIONAL ACADEMY

Society Registered, No. 347 / 08, Government of Telangana
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 fo Telangana and Andhra Pradesh Chambers of Commerce and Industries (FTAPCCI)

Global Leader in Education - Training and Certification to Engineers & Individuals in Piping Design, Piping Engineering,
Piping Design Engineer, Pressure Vessel Design Engineer, QA / QC Manager, QA / QC Engineers - Civil, Mech., E & I, Piping, Safety Manager,
Safety Engineer, Safety Officer, Welding Engineer, Welding Inspector,

# TRAINING AND CERTIFICATION TO ENGINEERS & INDIVIDUALS

In various sectors Oil and Gas, Petrochemicals, Refineries, Power Plant, EPC Companies & Engineering Consultants & Construction Projects

ENGINEERING PROFESSIONAL CERTIFICATION COURSES
FOR ENGINEERS - MECHANICAL, CIVIL, CHEMICAL, PETROLEUM, ECE, EEE etc.

# SANJARY (SEA) IS ONLY ONE IN THE WORLD TO CERTIFY

- Certified QA / QC Manager
- Certified QA / QC Engineer Civil, Mech.,
   E & I, Piping
- Certified QA / QC Inspector Civil, Mech., E & I, Piping
- Certified Piping Design Engineer
- Certified Pressure Vessel Design Engineer
- Certified Welding Engineer
- Certified Safety Manager
- Certified Safety Engineer
- Certified Safety Officer
- Certified Document Controller



#### A GOBAL LEADER IN EDUCATION

- Sanjary Educational Academy (SEA) certification is recognized in more than 25 countries
- We have certified more than 5000 Engineers & individuals in 5 years
- Recognized and respected worldwide as brand

# INSTITUTIONAL CORPORATION & PARTNERSHIP

Sanjary Educational Academy is looking for Interested Parties, Universities, Institutes and organization with mutual benefits for institutional cooperation and partnership in USA, Canada, U.K. Australia, Singapore, Saudi Arabia, Bahrain, UAE, Qatar, Iran etc.

Edition: 02 2017-2018

#### ACCREDITATION RECOGNITION

Sanjary Educational Academy (SEA) has achieved innumerable milestones in technical and engineering professional education globally. Sanjary has got the various prestigious Registrations / Accreditation / Association, Certification,

#### Accreditation, Registration, Certification and Membership...

Sanjary (SEA) is ISO accredited with JAS-ANZ and UKAS. This accreditation ensures the quality of the management system implemented by SEA ISO 9001 is by far the world's most established quality framework, currently being used by around 897,000 organizations in 170 countries worldwide, and sets the standard not only for quality management systems, but management systems in general.

#### TRADE MARKS REGISTRY

Sanjary Educational Academy registered "Trade Marks Registry", Government. of India

#### **GOVERNMENT OF TELANGANA**



#### Sanjary Educational Academy

is a Society Registered, No. 347 / 08, Government of Telangana, India

#### MINISTRY OF COMMERCE AND INDUSTRY



#### Sanjary Educational Academy

is Registered With Ministry of Commerce and Industry, Directorate General of Foreign Trade, Government of India

#### **MINISTRY OF MSME**



#### Sanjary Educational Academy

is registered with Ministry of Micro , Small & Medium Enterprises , Government of India,

#### **IACCI**



#### Sanjary Educational Academy

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

#### **IACC**



#### Sanjary Educational Academy

is a Member of Indo-Amercian Chamber of Commerce (IACC)



#### Sanjary Educational Academy

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

#### SPED, USA



Sanjary's (SEA) Piping Design Body of Knowledge is recognized with Society of Piping Engineers and Designers (SPED), USA, since 2013

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Since: 2002

# SANJARY EDUCATIONAL ACADEMY

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Member of Indo-American Chamber of Commerce (IACC)
Member of Federation fo Telangana and Andhra Pradesh Chambers of Commerce and Industries (FTAPCCI)

Mohammed Saleem President

#### PRESIDENT MESSAGE

ISO 9001: 2015 Certified

Sanjary Educational Academy has been legally established in the year 2002. The Sanjary Educational Academy (Society) is Non Profitable, Govt. Registered No 347/08. Undertaking high quality of training, certification to Engineers and Individuals, solution and time to time achieve higher level of educational values in various sectors including oil & gas, petrochemicals, refineries, power energies, construction projects etc in the field of Piping Design, Piping Engineering, QAQC, QMS, IMS, Industrial Safety (HSE), Welding Technology and consultancy in quality systems.

Our aims is to assist engineers and individuals succeed professionally and to contribute to development skills in QA, QC, QMS, Piping design & Engineering, HSE, Welding technology in international professional education from a world perspective.

We intend to achieve this through a combination of engineering professional certification courses, conferences and knowledge acquisition and sharing. Sanjary is an international professional education event which has certified more than 5000 professional engineers / individuals in last five years. Our expansive knowledge in the internationalization of professional certification with best industrial norm & international standards, practices and workable solutions to meet the high end international challenges, and provides a platform for strategic exchange.

Its a world-class research institution that has advanced its academic vision, missions, generated unique opportunities for engineers and individuals in various engineering disciplines / industrial sectors

Sanjary Educational Academy (Educational Society) intends to expand education business / engineering professional certification courses to various countries.

We are looking for Interested Parties, Universities, Institutes and organization with mutual benefits for institutional cooperation and partnership in USA, Canada, UK, Australia, Singapore, Saudi Arabia, Bahrain, UAE, Qatar, Iran etc.

Regards

M/s SANJARY EDUCATIONAL ACADEMY

**Mohammed Saleem** 

President

Head Office: 5-9-233/234, S. No. 24 & 25, 2nd Floor, SANALI MALL, Opp. Chermas Showroom, Abids, Hyderabad-1. T.S. INDIA.

Tel.: +91 40 65268809 Mobile: +91 9704083839

**Regd. Office:** 20-3-144/9, Shibli Gunj, Hyderabad - 500 064. T.S. India. Tel.: +91 40 66440868

Email: president@sanjaryacademy.com Website: www.sanjaryacademy.com

### **VISION & MISSION**

#### **VISION**

To be world's premier in education, Training & Certification to engineers and individuals by working closely with industrial norm & international standards to meet their needs with an aim to provide highest level of quality services.

Services that are qualitative, valuable & cost effective through experts faculties and specialists in various engineering disciplines.

#### **MISSION**

Provide education excellence and innovative solutions, for adding value to SEA Society and operate globally as professional educational academy.

To be education leader in certification courses of QA/QC, Piping Design & Piping Engineering, Safety (HSE), welding in the field of oil and gas, petrochemical, refineries, power plant, aeronautic industries & construction projects.

# SANJARY EDUCATIONAL ACADEMY (SEA) IS ONLY ONE IN THE WORLD TO CERTIFY.

- Certified QA / QC Manager
- Certified QA / QC Engineer Civil, Mech., E & I, Piping
- Certified Piping Design Engineer
- Certified Pressure Vessel Design Engineer
- Certified QA / QC Inspectors

- Certified Welding Engineer
- Certified Safety Manager
- Certified Safety Engineer
- Certified Safety Officer
- Certified Document Controller

#### NATIONAL & INTERNATIONAL AWARDS WINERS

SANJARY EDUATIONAL ACADEMY Awarded The Most Prestige's

- ➤ "Indian Achievers Award for Quality Excellence", August 5, 2010, New Delhi.
- ➤ "International Achievers Award for Education Excellence ", August 27, 2010, Bangkok.
  - ➤ "Indira Gandhi Excellence Award ", December 21 2013, New Delhi, India.
- ▶ "Best Performance Award for Excellence in Social & Education ", August 10, 2015, New Delhi, India.

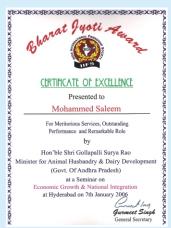
Mr. Mohammed Saleem SEA President Awarded The India's most Prestigious

- ➤ "Rashtriya Gaurav Award" October. 1, 2016, New Delhi, India
  - ➤ "Bharat Jyoti Award" January. 7, 2006, Hyderabad, India
- ➤ "Bharat Shiksha Ratan, Award", August 10, 2015, New Delhi, India.

### NATIONAL AND INTERNATIONAL AWARD'S WINNERS

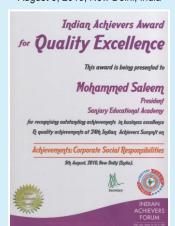
#### "BHARAT JYOTI AWARD"

January 7, 2006, India



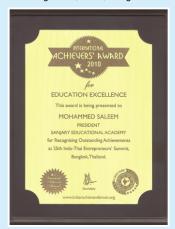
#### "INDIAN ACHIVERS AWARD for QUALITY EXCELLENCE"

August 5, 2010, New Delhi, India



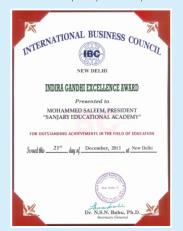
#### "INTERNATIONAL ACHIVERS AWARD for EDUCATION EXCELLENCE"

August 27, 2010, Bangkok



#### "INDIRA GANDHI EXCELLENCE AWARD" FOR EDUCATION EXCELLENCE

December 21, 2013, New Delhi, India



















#### Congratulations !!! Awarded as

# "Excellence in Education & Social"



(National & International Awards)

"BHARAT JYOTHI AWARD" Mohammed Saleem President of Sanjary Educational

BEST INFRASTRUCTURE Academy January 7, 2006 in Hyderabad T.S. India

"INDIAN ACHIVERS AWARD **EXCELLENCE** August 5, 2010 New Delhi

"INTERNATIONAL ACHIVERS AWARD for **EDUCATIONAL** EXCELLENCE, August 27, 2010,

SANJARY'S( SEA ) Piping Design Body of Knowledge is recognized with Society of Piping Engineers and Designers (SPED), USA, since 2013

"INDIRA GANDHI EXCELLENCE AWARD" FOR EDUCATION

MEMBER OF The Federation of Telangana and Andhra Pradesh Chambers of Commerce and Industries

Sanjary Educational Academy August 10, 2015 New Delhi India

"BHARAT

SHIKSHA RATAN AWARD

Mohammed Saleem

President of

PERFORMANCE AWARD FOR EXCELLENCE IN EDUCATION August 10, 2015, New Delhi, India

BEST

Courses Offered: Piping Design, PressureVessel Design, QA/QC, Safety (HSE)

BEST INSTITUTE IN THE WORLD (Awarded National & International

All Courses Design & Developed by Sanjary Educational Academy Society (SEA)

Head Office: 5-9-233/234, S. No. 24,3rd Floor, SANALI MALL, Opp. Chermas, Abids, Hyderabad-1. T.S. INDIA.

SANJARY (SEA) MILESTONE

-3-

#### NATIONAL AND INTERNATIONAL AWARD'S WINNERS

#### "BHARAT SHIKSHA RATAN AWARD"

August 10, 2015, New Delhi, India.







#### "BEST PERFORMANCE AWARD FOR **EXCELLENCE IN SOCIAL & EDUCATION**

August 10, 2015, New Delhi, India







#### "RASHTRIYA **GAURAV AWARD**

October 1, 2016, New Delhi, India.



















A Division of Sanjary Educational Academy



Certification Courses

OA OC

# PROFILE OF PRESIDENT / LEAD TRAINER / FACULTY



## Course Director / Lead Trainer / Faculty Mohammed Sakem

President of Sanjary Educational Academy, Hyderabad. (T.S.) India. International Industry Expert with more then 30 Years of experience

Mohammed Saleem, Mechanical Engineering Graduate (1986) from Karnataka University, India Chartered Engineers (India), Certified Lead Auditor ISO 9000, IQA, IRCA, UK., Certified Lead Auditor ISO 14000 EARA, UK., Certified Six Sigma Black Belt etc.....

#### **AUTHOR:**

#### Mohammed Saleem is an acclaim author of three books:

Tiltle of Book First Edition

Standard Piping 1993

**ISO 9000** 1999

**Steel Storage Tanks** 2007

M/s Premier Publishing, Hyderabad

#### **NATIONAL AWARDS:**

Mohammed Saleem awarded the India's most prestiges National Awards:

#### "Rashtriya Gaurav Award"

For Outstanding Services to the Nation October. 1, 2016, New Delhi, India

#### "Bharat Jyoti Awrad"

For Meritorious Services , Outstanding Performance , Achievevement and Remarkable Role.  $.7^{\text{th}}$  January , 2006 , Hyderabad , India

#### "Bharat Shiksha Ratan Award"

For Outstanding Individual Achievement & Distinguished Servies To The Nation  $10^{\mbox{\tiny th}}$  August , 2015 , New Delhi , India

#### NATIONAL & INTERNATIONAL AWARDS & WINNERS:

M/s Sanjary Educational Academy(Society) has Awarded the numerous most Prestigous's National & International Awards:

#### "Indian Achievers Award For Quality Excellence"

August 5, 2010, New Delhi, India

#### "Indira Gandhi Excellence Award"

December 21, 2013, New Delhi,India

#### "Best Performance Award For Excellence In Social & Education"

August 10, 2015, New Delhi, India

#### "International Achievers Award For Educational Excellence"

August 27, 2010, Bangkok

#### NATIONAL & INTERNATIONAL CONFERENCE AND SEMINARS:

M/s Sanjary Educational Academy (Society) and Mohammed Saleem has organized numerous National & International Conferences and Seminars in India & Abroad on QA/QC, Piping Design & Engineering, Welding Inspections, Document Controller, QMS etc. in the field of Oil and Gas, Petrochemicals, Refineries, Power Plants, Marine Industries which includes the following:



"Rashtriya Gaurav Award"



"Bharat Jyothi Award"



"Bharat Shiksha Ratan Award"

### **PROFILE OF MOHAMMED SALEEM**

- 1. INTERNATIONAL CONFERENCE ON QAQC For Construction of Oil & Gas , Petrochemicals and Power Plant On September 16, 2011, Hyderabad , India
- 2. FIRST INTERNATION CONFERENCE ON PIPING DESIGN AND ENGINEERING For Oil and Gas, Petrochemical, Refineries and Power Plant Industries On January 6, 2012, Hyderabad, India.
- 3. SEMIANR ON WELDING PROCEDURES WPS / PQR Per ASME IX On October 15, 2013, Hyderabad, India.
- 4. SEMINAR ON DOCUMENT CONTROLLER On July 2008, Jubail, Saudi Arabia
- 5. SEMINAR ON QUALITY MANAGEMNET SYSTEMS On August 20, 2099, Jubail, Saudi Arabia

#### **EXPERINCE:**

#### (1) Year 1987 to 2008

Mohammed Saleem has depth expertise of over 23 years of experience in **QA/QC**, **QMS**, **PIPING DESIGN & ENGINEERING**, **PRESSURE VESSEL DESIGN**, **TQM**, **HSE**, **WEKDING INSPECTION etc.** in the field of various sectors - Oil and Gas, Petrochemicals, Refineries, Power Plants and Heavy Fabrication industries and others in India and Abroad Dubai, UAE, Beruit, Lebanon, Saudi Arabia, Kuwait, Bahrain etc. Mohammed Saleem has handled projects of major International Company such as:

• Oil and Natural Gas Corporation (ONGC) - India

Saudi Aramco , - Saudi Arabia

Saudi Arabia Basic Industries (SABIC)
 Saudi Arabia

Abu Dhabi National Oil Company ( ADNOC )
 Abu Dhabi

• Emirate National Oil Company ( ENOC ) - Dubai

Kuwait National Petroleum Company (KNPC)Kuwait

• Kuwait Oil Company ( KOC ) - Kuwait

Mohammed Sakeem has worked for companies in top management positions and Consultant which includes

- M.S Al-Suwaidi Idustrial Services Co. Ltd , Jubail, Saudi Arabia
- Lahoud Engineering Co. Ltd, Dubai / UAE, Lebanon.
- Maxs Inspection Consultancy Vashi, New Mumbai, India
- INCO. Al Khobar, Saudi Arabia.
- AICO, Riyadh, Saudi Arabia
- Kuwait Shipbuilding and Repair Yard, Kuwait.

#### (2) Year 2009 to Till date

At present, he is President of Sanjary Educational Academy and Course Director / Lead Trainer / Faculty and has completed over 100 Batches as Lead Trainer / Faculty in following Professional Certification Courses.

Course Title	No. Of Batches Completed From 2009 to October 2016	
1. Certified Piping Design Engineer	94	
2. Certified Vessel Design Engineer	56	
3. Certified QA / QC Manager / Engineer Including Certified QA Manager	134	
4. Certified Document Controller	165	
5. Certified Safety Manager / Engineer / Officer	60	
6. Certified Welding Engineer	63	
7. Internal Auditor QMS	58	

# ABOUT SANJARY EDUCATIONAL ADACEMY

Sanjary Educational Academy legally established in the year 2002. Sanjary Educational Academy is a Society Registered, No. 347/08 by Government of Telangana, India. Undertaking high quality of training, certification to Engineers and Individuals, solution and time to time achieve higher level of educational values in various sectors including oil & gas, petrochemicals, refineries, power energies, construction projects etc in the field of Piping Design, Piping Engineering, QA QC, QMS, Industrial Safety (HSE), Welding Technology etc.

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Sanjary Educational Academy is registered with Ministry of Micro, Small & Medium Enterprises, Government. of India.

Sanjary Educational Academy – registered " Trade Marks Registry", Government. of India

Sanjary Educational Academy is a Member of Indo-Arab Chamber of Commerce & Industries (IACCI)

Sanjary Educational Academy is a Member of Indo-American Chamber of Commerce (IACC)

Sanjary Educational Academy is a Member of Federation of Telangana and Andhra Pradesh Chambers of Commercee and Industries (FTAPCCI)

Sanjary's (SEA) Piping Design Body of Knowledge is recognized with Society of Piping Engineers and Designers (SPED), USA, Since 2013

Sanjary Educational Academy an ISO 9001:2015 Certified for Design and Development of Courses for QA, QC, QMS,

Industrial Safety (HSE), Piping Design, Piping Engineering Pressure Vessel Design, Information Technology (IT), Integrated Management System (IMS) Wedding Inspector Piping Inspector and Training, Examination & Certifications

Sanjary Educational Academy offers Engineering Professional certificate courses in various sectors / field including.

- Oil & Gas Petrochemical Power Plant
- Refineries EPC Companies & Engineering Consultants
- Construction Projects Heavy Fabrication Industries

# M /s Sanjary Educational Academy (SEA) is only one in the world to certify:

- Certified QA / QC Manager
- Certified QA / QC Engineer Civil, Mech., E & I, Piping
- Certified QA / QC Inspector Civil, Mech., E & I, Piping
- Certified Piping Design Engineer
- Certified Pressure Vessel Design Engineer
- Certified Welding Engineer
- Certified Safety Manager Certified Safety Engineer
- Safety Officer Document Controller

SEA certification is accepted and recognized by major National & International companies in the world including India, Saudi Arabia, UAE, Kuwait, Qatar, Bahrain, Oman, Jordan, Iraq, Iran, Yemen, Nigeria, Vietnam, Sudan, Libya, Turkey, Portugal, Cameroon, Congo & other countries. Our SEA certified Engineers are already working in the above said countries.

SEA has trained & certified more than 5000 Engineers & Individuals in last five (5) years in different engineering disciplines and various sectors which include Oil and Gas, Petrochemicals, Refineries, Power Plant, Aeronautics & Construction projects etc.

**Head office :** M/s Sanjary Educational Academy has organized various National & International Conferences and Seminars in India & Abroad on Piping Design and Engineering , QA / QC , Safety (HSE), Welding Technology etc in the field of Oil and Gas , petrochemicals and power Plant Industries.

#### **DAILY CLASSES**

- Daily Classes for all Courses: 2 Hrs / Day-India
- Daily Classes for all Courses: 3 Hrs / Day USA, UAE, Saudi Arabia, Qatar & Other Countries
- Certificate ,Mark Sheet & Qualification Card will be awarded to the candidate after successful completion of Course , examination and submission of Project Report as applicable

## WHY SANJARY EDUCATIONAL ACADEMY

- ✓ More than 15 years of expertise in Training &Certification to Engineers / Individuals
- ✓ ISO 9001 : 2015 Certified organization
- ✓ Registered with Government of Telangana & Government of India
- ✓ Member of Indo Arab Chamber of Commerce & Industries (IACCI), Indo American Chamber of Commerce (IACC) and Federation of Telangana & Andhra Pradesh Chamber of Commerce & Industries (FTAPCCI)
- ✓ Sanjary's(SEA) Piping Design Body of Knowledge is recognized with Society of Piping Engineers and Designers (SPED), USA, Since 2013
- ✓ Achiever of many National & International Awards ,since 2006
- ✓ Engineering Professional Certification Courses
- ✓ International Industry Expert Trainers / Faculties
- ✓ International Certificate Certificate is recognized International in more than 25 countries
- ✓ Certified many foreign students / Engineers
- ✓ Course Materials , Resources Materials , Standard Forms / Templates for reference
- ✓ Interaction of faculties with students during workshops & project submission etc.
- ✓ Certified more than 5000 Engineers / Individuals in last 5 years
- Excellent infrastructure with International norm to facilities Training & Conference In Hyderabad India.

#### **FOREIGN STUDENTS**

## Admission For Foreign Students / Engineers At Sanjary Hyderabad, India.

- ✓ Foreign student (B.Tech / Diploma Engineer ) shall submit completed Registration Form (Form No. SEA / HYD-01 / 1 ), qualification documents , photographs along with course fees in advanced
- ✓ Sanjary Educational Academy will send invitation letter to Foreign Students for obtaining a Visa from Indian Embassy in their country after 50% advance payment of the course fee
- ✓ All payment for engineering professional course fees shall be Transfer by Foreign students through Bank Account payable at Hyderabad, India
- ✓ All applicable rule & regulations for foreign students as per Government of India
- ✓ Admission of Foreign student as per General Admission Procedure
- ✓ Sanjary Educational Academy shall be not responsible for pick and drop arrangement from Air port / Railway Station.
- ✓ Venue: M/s SANJARY EDUCATIONAL ACADEMY, 5-9-233 / 234, S. No. 24 & 25, 3<sup>rd</sup> Floor, SANALI MALL Opposite Chermas Showroom, Abids, Hyderabad - 500001, Telangana, India

Note: Sanjary Educational Academy has certified many foreign students / Engineers from Various Countries

#### SANJARY EDUCATIONAL ACADEMY OFFERS:

#### **Engineering Professional Certification Courses:**

#### Certified Piping Design Engineer

Eligibility: Mech., Chemical Engineer

Duration 2 months - Indian

Duration 1 Months - USA, UAE, KSA, Qatar & Other Countries

#### Certified Pressure Vessel Design Engineer

Eligibility: Mech., Chemical Engineer)

Duration 30 Days - India

Duration 15 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified QA / QC Manager

Eligibility: Any Engineer

Duration 30 Days - India

Duration 15 Days - USA, UAE, KSA, Qatar & Other Countries

#### P. G. Diploma in QA / QC Engineer

Eligibility: Any Engineer

Duration 30 Days - India

Duration 15 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified QA / QC Engineer - Mechanical

Eligibility: Mechanical Engineer

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified QA / QC Engineer - Civil

Eligibility: Civil Engineer

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified QA / QC Engineer - E & I

Eligibility: EE, IE, ECE, EEE Engineers

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified QA/QC Piping Engineer

Eligibility: Any Engineer

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### SEA CWE Certified Welding Engineer

Eligibility: Any Engineer

Duration 30 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### ➤ SEA CWI Certified Welding Inspector

Eligibility: Any Graduate

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified Document Controller

Eligibility: Any Graduate

Duration 06 Days - India

Duration 05 Days - USA, UAE, KSA, Qatar & Other Countries

#### Diploma in Quality Management System

Eligibility: Any Graduate / Engineers

Duration 10 Days - India

Duration 06 Days - USA, UAE, KSA, Qatar & Other Countries

#### ➤ Certified QA officer

Eligibility: Any Graduate / Engineers

Duration 10 Days -India

Duration 06 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified Welding QAQC Inspector

Eligibility: Any Graduate

Duration 20 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified Safety Manager

Eligibility: Any Engineer

Duration 30 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified Safety Engineer

Eligibility: Any Engineer

Duration 30 Days - India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Certified Safety Officer

Eligibility: Any Graduate

Duration 20 Days-India

Duration 10 Days - USA, UAE, KSA, Qatar & Other Countries

#### Internal Auditor QMS / EMS / OSHAS

Eligibility: Any Graduate

Duration 03 Days - India, Gulf & Other Countries

#### CERTIFIED PIPING DESIGN ENGINEER

Eligibility Criteria: Mechanical Engineer, Chemical

Engineer, Petroleum Engineer.

Duration: 2 Months (100 Hours)-India

Duration: 1 Months (100 Hours)-USA, UAE, KSA, Qatar &

Other Countries

#### **Detailed Course Syllabus Outline**

#### PART - 1

- PIPING ENGINEERING
- LAYOUT OF PIPING SYSTEMS & PIPING DRAFTING
- ► MECHANICAL AND PROCESS EQUIPMENT

#### Module 1 Fundamentals of piping

- Definition and Application of Piping
- Pipe Manufacturing
- Pipe Fabrication Pipe Designations

#### Module 2 ASME codes and standards

- ASME Boiler and Pressure vessels Codes
- ASME Pressure Piping Design Codes.
- API Codes Other Codes & Standards

#### Module 3 Classification of pipe

- Manufacturing Methods
- Weight and Size Standards STD, Extra Strong XS,
- Applications or Uses
- Pressure Temperature Rating System

#### Module 4 Piping Material Specifications ASME / ASTM

Ferrous Material Specifications

# Module 5 Calculation of Sandards Properties of Commercial Piping Materials

 Several Examples of Calculation of Standards Properties of Commercial Piping Materials

#### Module 6 Pipe Fittings

- Types of Fitting Butt Weld, Threaded and Socket Weld
- Elbow 90 degree (LR & SR), 45 degree, Reducing Ell
- Branch Connections Straight & Out let Tees
- Reducers Concentric & Eccentric, Reducer Offsets.
- Fabricated Branch Connections Stub In & Stub On.
- Branch Reinforcements Reinforcing Pad, Welding Saddle Olets.
- Olet Fittings Weldolets, Sockolets, Threadolets, Latrolets, Elbolets

#### Module 7 Types of Flanges

- Definition of Flange.
- Types of Flanges based on Face and Application,-.
   Forged Steel and Cast Iron Flanges.
- Threaded Flanges , Slip-on Flanges, Socket-Welded Flanges , Welded-Neck Flanges , Blind Flanges
- Gaskets Types, Thickness, Bolts & Nuts.

#### Module 8 Types of Valves

- Definition & basic function
- Valve Types Gate, Globe, Ball, Check, Butterfly, Angle, PRV/PSV, & Plug, Automatic Control, Needle, Diaphragm, Safety "Pop
- Application of Check Valve
- Valve Storage Procedure
- Valve Testing

#### Module 9 Mechanical and Process Equipment

- Static Equipment Horizontal Vessels, Vertical Vessels, Storage Tanks, Heat Exchanger, Reboiler., Towers and Columns
- Rotary Equipment Pumps, Compressor, Fans, & Steam Turbines.

#### Module 10 Flow Diagrams

Process Flow Diagram PFD

- Piping & Instrumentation Diagram P & ID.
- Utility Flow Diagram
- Line Numbering
- P& ID Requirements
- Flow Diagram Exercises.
- Symbols & Abbreviations.
- Instrument Types & Symbols Flow, Temp, and Pressure & Level.
- Flow Plan arrangement etc.

#### Module 11 Piping Isometric

- Definition
- Drawing Piping Isometrics
- Isometric Dimensions, Notes & Callouts.
- Isometric Offsets.
- Exercises on Creation of Isometrics form Piping Plans and Sections.

# Module 12 Piping and Equipment Layout (Plot Plan, Equipment Layout, & Piping GA Drawings)

- Plot Plan Development & Requirements.
- Equipment Layout Terminology, Control Point & Battery Limits
- Preparation of Equipment Layout.
- Piping GA Drawing Requirements and Layout Procedure.
- Pump GA Drawing and Layout Consideration.
- Tank & Vessel Layout Consideration .etc.

#### Module 13 Pipe Supports

- Types and Functions of Supports
- Anchors
- Pipe Guides
- Limit Stops
- Pipe Shoe
- Dummy Leg / Trunion
- Field Support / Base Support
- Rigid Hangers
- Flexible or Resilient Supports Variable & Constant Load
- Pipe Rack and Yard Piping Design

#### PART - 2

# ➤ PIPING SYSTEMS DESIGN & CALCULATIONS

# Module 14 Design of process piping requirements per ASME B31.3

- Scope of ASME B 31.3, B31.1
- Design Pressure & Design Temperature for Piping Systems.
- Ratings of Flanges etc.
- Reinforcement of Branch Connection

#### Module 15 Design pressure integrity

- Concept of Pressure Integrity
- Pressure Design of Straight Pipe under Internal Pressure. Wall thickness Calculations

# Module 16 Typical wall thickness calculation for Oil and Gas, Petrochemical, Refineries (eg. Saudi Aramco)

• Several Examples of wall thickness calculation for Oil and Gas, Petrochemical, Refineries (eg. Saudi Aramco)

#### Module 17 Hydraulic Design of Piping Systems

- Fluid Flow Sizing
- Pipe Sizing
- Recommended Velocities for Water and Steam Piping etc.
- Reynolds Number
- Types of Flow in Piping
- Pressure Drop due to Friction / viscosity
- Darcy Weisbach Equation
- Friction Factor
- Moody Diagram
- Minor Losses in Piping Equivalent Length Method & Loss Coefficient Method

#### Module 18 Design Calculations of Piping sizing

Several Examples of Calculation of Pipe Sizing

#### Module 19 Pump Calculations

- Head
- Section and Flooded Lift
- Velocity Head
- Total Dynamic Section Head , Total Dynamic Discharge Head , Total Systems Head
- Cavitation in Pumps
- NPSH Required & NPSH Available for Pumps.
- Several Examples of Design of Pump Calculations

#### PART - 3

#### PIPE STRESS ANALYSIS

#### Module 20 Introduction

- Objectives & Definition of Stress Analysis
- Critical Line List
- Information Required for Stress Analysis
- Piping Loads Static & Dynamic
- Requirements of ASME B 31.3 Code Sustained Loads, ThermalExpansion & Occasional Loads.

# Module 21 Stresses due to Sustained Loads, Stresses due to Displacement Strainsand Stresses due to Occasional Loads

- Longitudinal Stress,
- Longitudinal Stress from Pressure
- Longitudinal stress due to weight
- Allowable Displacement Stress range
- Basic Allowable Stress at maximum material temperature.

#### Module 22 Pipe Flexibility Analysis per ASME B31.3

- Pipe Stress Analysis Logic
- Minimum Flexibility Requirements
- Stress Range Reduction Factor f
- Piping Flexibility General Consideration
- Stress Analysis Flexibility Requirements
- Stress Analysist's Function
- Scope of Code Requirements

# Module 23 Design Calculation of Pipe Stresses by Thermal Expansion Stress / Sustained Loads

• Several Examples of Design Calculation of Pipe Stresses by Thermal Expansion Stress / Sustained

#### Module 24 Design Calculations of Occasional Loads

 Several Examples of Design Calculation of Occasional Load

# Module 25 Design Calculations of Wind Load on a Piping Support in Open Terrain

- Calculating Civil / Mechanical Load on Pipe Systems
- Hydrostatic Test Weight
- Wind Force
- Wind Shielding
- Support Span Calculations
- Several Examples of Calculations of Wind Load on a Piping Support in Open Terrain

#### PART - 4

- CAESAR II STATIC ANALYSIS
- Introduction
- Nozzle Thermal Growth Calculations pumps, vessels, heat exchangers.
- Modelling of Piping elements & Isometrics Bends, Reducers, Valves, Loops
- Performing Static Analysis.
- Modifying Load Cases.
- Hanger Selection
- Set up of Wind Load Cases.
- Set up of SUS, OPE, EXP, HYD, HGR, & OCC loads.
- Load Case Editor
- Viewing Reports
- Equipment Nozzle Load Qualifications
- Coding technique of Vessel piping includes both piping and vessel coding in Caesar II.
- Local vessel flexibilities
- Evaluation of local vessel stresses
- Practical Examples Input, Analysis & Results

#### PART- 5

➤ DESIGN PROJECT CALCULATIONS PER ASME B31.1

#### PART-6

➤ SUBMISSION OF PIPING DESIGN PROJECT REPORTAS PER ASME B31.1

#### PART-7

Study of PDMS

 PG DIPLOMA IN PROCESS PIPING DESIGN & ENGINEERING PER ASME B31.3

Eligibility Criteria: Mechanical Engineer, Chemical Engineer, Petroleum Engineer

Duration: 40 Days (80 Hours)

#### **COURSE SYLLABUS**

#### PART - 1

- PIPING ENGINEERING
- LAYOUT OF PIPING SYSTEMS & PIPING DRAFTING
- MECHANICAL AND PROCESS EQUIPMENT

### PART - 2

PIPING SYSTEMS DESIGN & CALCULATIONS

#### PART - 3

PIPE STRESS ANALYSIS

#### PART - 4

CAESAR II STATIC ANALYSIS

#### PRESSURE VESSEL DESIGN ENGINEER

CERTIFIED PRESSURE VESSEL DESIGN ENGINEER

Eligibility Criteria: Mechanical Engineer, Chemical Engineer, Petroleum Engineer.

Duration: 30 Days (60 Hours)-India

Duration: 15 Days (60 Hours)-USA, UAE, Saudi Arabia,

Qatar & Other Countries

#### PART - 1

Module 1 Introduction

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

Module 3 Overview of PFD, P & ID, Equipment layout.

Module 4 Inputs required and use of the inputs.

Module 5 International Codes and StandardsModule 6 Materials Specifications ASTM / ASME

Module 7 Pressure Vessel Service Classification

Module 8 Mechanical Properties of Steels

Module 9 Design of Pressure Vessel per ASME VIII Div.I

Module 10 Overview of G.A. / Fabrication Drawings

Module 11 Overview of Nozzle Orientation drawing

Module 12 Stresses in Pressure Vessels

Module 13 Calculating Pressure Vessels Shell and Dished Head Thickness

Module 14 Calculating Dead Weight, Hydro Static Test Weight of Pressure Vessels.

Module 15 Calculating Wind and Earthquake Loadings

Module 16 Calculating Nozzle Necks

Module 17 Fabrication, Inspection & 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

#### MODULE 3 Intrepretation and Analysis of Quality **CERTIFICATION COURSE: QA/QC** Management Systems ISO 9001: 2008 CERTIFIED QA / QC MANAGER MODULE 4 International Codes and Standards MODULE 5 Standard Material Specifications Eligibility Criteria: Any Engineer with experience MODULE 7 QA / QC Requirements of Jobs / Projects Duration: 30 Days (60 Hours)-India MODULE 8 Receiving Inspection, In Process Inspection Duration:15Days(60 Hours)USA, UAE, Saudi Arabia, Qatar and Final Inspection & Other Countries Control Of Non Conforming Items / MODULE 9 SECTION 1 Course Introduction **Products** Roles and Responsibilities of QA / QC SECTION 2 MODULE 10 Calibration Of Monitoring and Measuring Manager Equipment SECTION 3 Introduction to ISO 9000 Series of Standards MODULE 11 Welding and NDT Requirements SECTION 4 ISO 9001: 2008 Overview MODULE 12 Preparation Of Project Quality Plan MODULE 13 Preparation of Inspection and Test Plan SECTION 5 Interpret the Requirements of ISO 9001: 2008 Standards MODULE 14 Preparation Of QC Procedures Preparation of Project Quality Plan SECTION 6 MODULE 15 Pressure Testing and Control of QA / QC SECTION 7 Workshop on Project Quality Plan Documents SECTION 8 Preparation of Quality Control Procedures MODULE 16 Project Submission: SECTION 9 Preparation of Inspection and Test Plan Project Title: Project Quality Plan In Accordance with ISO SECTION 10 Workshop on Inspection and Test Plan 9001: 2008 Quality Management Systems SECTION 11 Establishing and Controling the Documents Control Systems CERTIFIED QA/QC SECTION 12 Implement and Monitoring Quality System **ENGINEER-MECHANICAL** SECTION 13 Evalluation of Quality of Supplires Eligibility Criteria: Mechanical Engineer (B. Tech / Diploma) SECTION 14 Nonconformance, Corrective and Preventive Duration: 20 Days (40 Hours)- India Duration: 10 Days (40 Hours) USA, UAE, Saudi Arabia, Qatar SECTION 15 Lead a Team of QA / QC Engineers & & Other Countries Inspectors COURSE SYLLABUS SECTION 16 Liaison with Client Representative Module 1 Roles and Responsibilities of QA / QC Engineer SECTION 17 Customer Satisfaction Module 2 Introduction to ISO 9001. ISO 9004, ISO SECTION 18 Awareness of International Codes and 14000. ISO 19011 Standards Including ASME, API, ASTM Module 3 Interpretations of Quality Management SECTION 19 Project Submission: Systems ISO 9001: 2008 Project Title: Preparation of Project Quality Plan for Oil Module 4 International Codes and Standards and Gas, Petrochemicals Project Module 5 Standard Material Specifications Module 6 Types of Equipment, Piping and Fitting etc. PG DIPLOMA IN QA/QC ENGINEER Module 7 Receiving Inspection. In process Inspection & Final Inspection Module 8 Eligibility Criteria: Any Engineer Module 9 Control of Nonconforming of Items / Products Duration: 30 Days (60 Hours)-India Module 10 Calibration of Monitoring & Measuring Duration: 15 Days (60 Hours) USA, UAE, Saudi Arabia, Qatar Equipment & Other Countries Module 11 Welding and NDT Requirements MODULE 1 Roles and Responsibilities of QA / QC Pressure Testing Module 12

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Preparation of QC Procedures

Control of QA / QC Documents

Preparation of Inspection Test Plans ITPs

Module 13

Module 14

Module 15

Engineer

Introduction to ISO 9000, ISO 9001, ISO

9004, ISO 14000 and ISO 19011

MODULE 2

#### CERTIFIED QA / QC ENGINEER Module 7 Process Flow Diagram (PFD) Piping and Instrument Diagram (P & ID) and Isometric **CIVIL** Drawing etc. Eligibility Criteria: Civil Engineer - (B. Tech / Diploma) Module 8 Control Loops and Control Systems Duration: 20 Days (40 Hours)-India Module 9 Instrument Installation and Testing Duration:10Days (40 Hours) USA, UAE, Saudi Arabia, Qatar Module 10 Receiving Inspection, In Process Inspection and & Other Countries Final Inspection / Material Specification. Module 11 Control of Non Conforming Items / Products COURSE SYLLABUS Module 12 Calibration of Monitoring and Measuring Module1 Roles and Responsibilities of QA / QC Engineer Equipment Civil Module 13 Control of QA/QC Documentation Module 2 Introduction to ISO 9000, ISO 9001, ISO Module 14 Preparation of Inspection and Test Plan-ITPs 9004, ISO 14000 and ISO 19011 Module 15 Preparation of QC Procedures Module 3 International Codes and Standards Module 4 Drawings and Abbreviations CERTIFIED QA / QC PIPING Module 5 Excavation and Backfilling **ENGINEER** Module 6 Construction of Asphalt Concrete paving Eligibility Criteria: Any Engineer Module 7 Concreting Works Duration: 20 Days (40 Hours)- India Module 8 Pre Stressed Concrete Bridge Girders Duration: 10 Days (40 Hours) USA, UAE, Saudi Arabia, Qatar Module 9 Concrete Trial Mix Test, Concrete Compressive & Other Countries Strength Test, Compaction (Density) Test etc. COURSE SYLLABUS Module 10 Receiving Inspection, In Process Inspection and Section 1 Course introduction Final Inspection / Material Specification. Roles & responsibilities of QA/ QC Piping Section 2 Module 11 Control of Non Conforming Items / Products Engineer Classification of pipes Module 12 Calibration of Monitoring and Measuring Section 3 Piping materials and material receiving Section 4 Equipment inspection Module 13 Control of QA/QC Documentation Section 5 International codes and standards Module 14 Preparation of Inspection and Test Plan-ITPs Section 6 Process Flow Diagram PFD, PI & D, Isometric Drawings Module 15 Preparation of QC Procedures Section 7 Preparation of inspection test plan (ITP's) Section 8 Preparation of quality control procedures CERTIFIED QA/QC ENGINEER E&I Implementation of QA/QC system Section 9 Section 10 Welding & NDT requirements Eligibility Criteria: Electrical Engineer, Instrumentation Fabrication / Erection of Piping Section 11 Engineer, ECE, EEE - (B.Tech / Diploma) Calibration of instrument / equipment Section 12 Duration: 20 Days (40 Hours)- India Section 13 Control of Non Conforming Items / Products Section 14 Preparation of hydro test package Duration: 10 Days (40 Hours) USA, UAE, Saudi Arabia, Qatar Section 15 Final QA/QC documentation for piping & Other Countries COURSE SYLLABUS

Module1	Roles and Responsibilities of QA / QC Engineer E & I
Module 2	Introduction to ISO 9000 , ISO 9001, ISO 9004, ISO14000 and ISO 19011
Module 3	International Codes and Standards
Module 4	Instrument Symbols
Module 5	Types of Instruments
Module 6	Types of Control Valves

### SEA CWE CERTIFIED WELDING ENGINEER

Eligibility Criteria: Any Engineer (B. Tech. / Diploma)

Duration: 30 Days (60 Hours)- India

**Duration :**10Days (60 Hours )USA, UAE, Saudi Arabia, Qatar & Other Countries

#### **COURSE SYLLABUS**

Module 1 Duties of the Welding Engineer

Module 2	Terms & Definitions	Module 12	Gas Metal Arc Welding (GMAW)	
Module 3	Welding Imperfections	Module 13	Submerged Arc Welding (SAW)	
Module 4	Metal Properties and Destructive Testing	Module 14	Non Destructive Examination	
Module 5	Preparation of welding procedures WPS/PQR	Module 15	Weld Repairs	
Module 6	Welder's Qualification	Module 16 Module 17	Welding Distortion Control Heat Treatment and Stress Relief of Weld	
Module 7	Material Inspection	Module 18	Cutting Process	
Module 8	International Codes and Standards	Module 19	Welding Safety	
Module 9	Welding Symbols	Module 20	Practical Visual Inspection	
Module 10	Shielded Metal Arc Welding (SMAW)			
Module 11	Gas Tungsten Arc Welding (TIG)	• C E	RTIFIED DOCUMENT	
Module 12	Gas Metal Arc Welding (GMAW)	CO	NTROLLER	
Module 13	Submerged Arc Welding (SAW)	Eligibility (	C <b>riteria :</b> Any Graduates	
Module 14	Non Destructive Examination	Duration:	06 Days ( 15 Hours )- India	
Module 15	Weld Repairs	Duration: 05Days (15 Hours )USA, UAE, Saudi Arabia, Qatar		
Module 16	Welding Distortion control	& Other Countries		
Module 17	Heat Treatment and Stress Relief of Weld		COURSE SYLLABUS	
Module 18	Cutting Process	Section 1	Roles and responsibilities of document	
Module 19	Welding Safety	Carata na 2	controller	
Module 20	Practical Examination on Pipe and Plate	Section 2 Section 3	Type of documents including drawings	
Module 21	Project Report Submission of New Welding	Section 3 Section 4	Drawing symbols Codes and standards	
Wioduic 21	Procedure WPS per ASME IX	Section 4 Section 5	Control of document - ISO 9001:2008	
_		_		
<ul> <li>SEA CWI CERTIFIED WELDING INSPECTOR</li> </ul>		Section 6	Master, control, uncontrolled and superseded documents	
		Section 7	Company / Project documents	
		Section 8	Client documents	
Eligibility Criteria : Any Graduate		Section 9	ADNOC / Saudi Aramco / SABIC project	
-	( / O X X ) X 11		1	

Duration: 20 Days (40 Hours)-India

Duration:10Days (40 Hours) USA, UAE, Saudi Arabia, Qatar

& Other Countries

### COURSE SYLLABUS

	COURSE STELADOS
Module 1	Duties of the Welding Inspector
Module 2	Terms & Definitions
Module 3	Welding Imperfections
Module 4	Metal Properties and Destructive Testing
Module 5	Preparation of welding procedures WPS/PQR
Module 6	Welder's Qualification
Module 7	Material Inspection
Module 8	International Codes and Standards
Module 9	Welding Symbols
Module 10	Shielded Method Arc Welding (SMAW)
Module 11	Gas Tungsten Arc Welding (TIG)

## **CERTIFICATION COURSE: HSE**

As built drawings including red marking

## **CERTIFIED SAFETY MANAGER**

Eligibility Criteria: Any Engineer with Experience

Project filling system

Project QC dossiers

**Duration:** 30 Days (60 hours)

records

Duration: 10 Days (60 hours) USA, UAE, Saudi Arabia, Qatar

& Other Countries

Section 10

Section 11

Section 12

#### COURSE SYLLABUS

Roles and Responsibilities of Safety Manager Module 1

Module 2 Overview of OHSAS 18001: 2007

Module 3 Staff Awareness training

Module 4	Establishing and controlling the HSE	Module 11 Fire and Safety Engineering		
	documents control system	Module 12 Welding Safety		
Module 5	Personal Protective Equipment (PPE)	Module 13 Flammable and Combustible Liquids		
Module 6	Safety Hazards Identification	Module 14 Operation of Heavy Equipment		
Module 7	Materials Handling Storage and Disposal	Module 15 Overhead Crane Safety		
Module 8	Cranes Accidents	Module 16 Confined Space		
Module 9	Working at height Safety	Module 17 Work Permit		
	Fire and Safety Engineering	Module 18 Emergency Preparedness and Response		
	Flammable and Combustible Liquids	Module 19 Near Miss Reporting		
	Operation of Heavy Equipment	Module 20 Investigating Accidents		
	Overhead Crane Safety	Module 21 Accident / Incident Reporting		
	Confined Space	Module 22 Implementation OHSAS 18001 : 2007		
	Work Permit	Module 23 Safety Audits		
	Emergency Preparedness and Response	Module 24 Submission of Project Report		
	Near Miss Reporting	, · · ·		
	Investigating Accidents	HSE Plan for Oil & Gas or Petrochemical Projects etc.		
	Accident / Incident Reporting	•		
Module 20	Procedure for Hazard Identification & Risk Asst	CERTIFIED SAFETY OFFICER		
Module 21 Preparation of Project HSE Plan		Eligibility Criteria: Any Engineers / Graduates		
Module 22 Implementation OHSAS 18001: 2008		Duration: 20 Days (40 Hours)- India		
Module 23 Safety Audits		Duration: 10 Days (60 Hours) USA, UAE, Saudi Arabia, Qatar		
Module 24	Leadership and Communication	& Other Countries		
Module 25	25 Submission of HSE Project Report HSE Plan	COURSE SYLLABUS		
	for Oil and Gas , Petrochemical & Power Plant Project	Module 1 Roles and Responsibilities of Safety Officer		
• CEI	,	Module 2 Overview of OHSAS 18001: 2007		
	RTIFIED SAFETY ENGINEER	Module 3 Staff Awareness training		
Eligibility C	Criteria : Any Engineer (B. Tech. / Diploma)	Module 4 Health and Safety Documentation		
Duration: 1	0 Days ( 60 Hours )- India	Module 5 Personal Protective Equipment (PPE)		
	5Days (60 Hours )USA, UAE, Saudi Arabia, Qatar	Module 6 Safety Hazards Identification		
& Other Co		Module 7 Materials Handling Storage and Disposal Module 8 Cranes Accidents		
	COURSE SYLLABUS	Module 9 Scaffolds		
Module 1	Roles and Responsibilities of Safety Engineer	Module 10 Working at height Safety		
Module 2	Overview of OHSAS 18001: 2007	Module 11 Fire and Safety Engineering		
Module 3	Staff Awareness training	Module 12 Welding Safety		
Module 4	Health and Safety Documentation	Module 13 Flammable and Combustible Liquids		
Module 5	Personal Protective Equipment (PPE)	Module 14 Operation of Heavy Equipment		
Module 6	Safety Hazards Identification	Module 15 Overhead Crane Safety		
Module 7	Materials Handling Storage and Disposal	Module 16 Confined Space		
Module 8	Cranes Accidents	Module 17 Work Permit		
Module 9	Scaffolds	Module 18 Emergency Preparedness and Response		
Module 10	Working at height Safety	Module 19 Near Miss Reporting		
module 10	The straining at theight battery	Module 20 Accident / Incident Reporting		

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### DIPLOMA IN QUALITY MANAGEMENT SYSTEMS

Eligibility Criteria: Any Engineers / Graduates (BSc, B.Com, BA)

Duration: 10 Days (20 Hours)- India

Duration :06 Days (20 Hours )USA, UAE, Saudi Arabia,

Qatar & Other Countries

#### **COURSE SYLLABUS**

Module 1 Quality Management Systems Transition from ISO 9001: 2008 to ISO 2015 Version.

Module 2 Quality Management Principle

Module 3 Quality Management System Process Approach

Module 4 Quality Management Systems ISO 9001:2015

Module 5 Quality Management Systems Documentations

Module 6 Interpretation And Analysis Of Quality
Management Systems ISO 90001: 2015

Module 7 Development of Quality Policy And Objectives

Module 8 Management Review Meeting

Module 9 Overview of Internal Audit and External Audits

Module 10 Control of Nonconformity of Product

Module 11 Evaluation of Suppliers

Module - 12 Customer Satisfactions

### CERTIFIED QA OFFICER

Eligibility Criteria: Any Engineers / Graduates (BSc, B.Com, BA)

Duration: 10 Days (20 Hours)- India

Duration: 06Days (20 Hours )USA, UAE, Saudi Arabia,

Qatar & Other Countries

#### **COURSE SYLLABUS**

Module 1 Rules and responsibilities of quality assurance officer

Module 2 Quality Management Systems Transition from ISO 9001: 2008 to ISO 2015 Version.

Module 3 Introduction to ISO 9001 . ISO 9004 , ISO 14000. ISO 19011

Module 4 Quality Management Systems ISO 9001:2015

Module 5 Quality Management Systems Documentations

Module 6 Interpretation And Analysis Of Quality Management Systems ISO 90001 : 2015

Module 7 Development of Quality Policy And Objectives

Module 8 ISO Management Reprehensive

Module 9 Control of Nonconformity of Product

Module 10 Management Review Meeting

Module 11 Overview of Internal Audit and External Audits

Module 12 Evaluation of Suppliers

Module 13 Customer Satisfactions

CERTIFIED WELDING QA / QC INSPECTOR

Eligibility Criteria: Any Graduate (Bsc, BA, B.com etc.)

Duration: 20 Days (40 Hours)- India

Duration: 10 Days (40 Hours) USA, UAE, Saudi Arabia, Qatar

& Other Countries

#### **COURSE SYLLABUS**

Module 1 Roles and Responsibilities of Welding QAQC Inspector

Module  $\,2$  Introduction to ISO 9001 . ISO 9004 , ISO

14000. ISO 19011

Module 3 Welding Imperfections / Terms & Definitions

Module 4 Standard Material Specifications.

Module 5 Overview of Welding procedures WPS/PQR-

Module 6 Material Inspection / Welding Symbols

Module 7 International Codes and Standards

Module 8 Shielded Method Arc Welding (SMAW)

Module 9 Gas Tungsten Arc Welding (TIG)

Module 10 Gas Metal Arc Welding (GMAW)

Module 11 Submerged Arc Welding (SAW)

Module 12 Calibration of instrument / equipment

Module 13 Stage wise QA/ QC Inspection

Module 14 Control of Non Conforming items / Products

Module 15 Heat Treatment

Module 16 Final QA/QC Documentation

Module 17 Practical Examination on Pipe and Plate.

#### INTERNAL AUDITOR QMS

Eligibility Criteria: Any Engineers / Any Graduates B.Com,

Duration: 03 Days-India, Gulf & Other Countries

#### **COURSE SYLLABUS**

Section 1 Roles and responsibilities of internal quality auditor

Section 2 Introduction to the ISO 9000 series of standards

Section 3 Audits definition, principle and types

Section 4 ISO 9001:2015 overview

Section 5 ISO 9001:2015 clause (Internal Audit)

Section 6 Quality system documentations ISO 9001:2015

Section 7 Planning and scheduling of internal audit

Section 8 Development of Audit Program & Audit Time Table

Section 9 Preparation of Audit checklist

Section 10 Conducting the internal audit

Section 11 Analysis of audit results

Section 12 Reports and corrective actions

Section 13 Closing meeting

Section 14 Audit report

Section 15 Follow up audits

Section 16 Workshop / group discussion

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#### ADMISSION PROCEDURE

Student / Engineer / Trainee / Participant shall submit completed Registration Form (Form No. SEA / HYD-01 / 1), qualification documents, 5 photographs along with full course fees in advanced.

#### **ADMISSION TERMS & CONDITIONS:**

- 1. All Certification Courses, Conferences, Seminars as per Sanjary Educational Academy requirements, Industrial Job requirements including International Codes & Standards.
- 2. Admission is given only on submission of completed Admission Form, Qualification documents, five (5) passport size photograph along with the Cheque / Demand Draft or Cash of requisite amount drawn in favour of 'Sanjary Educational Academy', payable at Hyderabad OR in favour of our associate as applicable
- 3. Admissions are strictly non-transferable on any other name and any other course.
- 4. Course Fee will not refundable at any circumstances
- 5. Admissions shall be treated, as cancelled where students fail to attend first two lectures or fail to inform for absenteeism. In such cases, refer clause 4.
- 6. Course Fees include Course Material / Event Material , standard forms / templates , ( Hard Copy only ) , Training, Examination & Certification.
- 7. Registration number of Student / Engineer / Trainee / Participant will be assigned after completion of clause 2.
- 8. Sanjary Educational Academy is not responsible for the completion of course for irregular students.
- 9. Student / Engineer / Trainee only with 75% of attendance will be allowed to appear for the final examination
- 10. Change in lecture dates and timings will be informed only vide SMS or Telephonic Conversation or Email.
- 11. Student / Engineer / Trainee / Participant shall collect certificates within two weeks from Sanjary Office, Abids, Hyderabad, India or our Associate office
- 12. Student / Engineer / Trainee shall be allowed to appear for the final exam only for 3 attempts. Student / Engineer / Trainee failing in the 3rd attempt shall apply for readmission.
- 13. Repeaters will be allowed to appear for examination with next batch, no separate exams will be held.
- 14. Sanjary Educational Academy reserves right to change the Time Table, Course Content, without giving any prior notification.
- 15. Daily Classes for all Courses: 2 Hrs / Day-India
  - -Daily Classes for all Courses: 3 Hrs / Day USA, UAE, Saudi Arabia, Qatar & Other Countries
  - -Certificate, Mark Sheet & Qualification Card will be awarded to the candidate after successful completion of Course, examination and submission of Project Report as applicable
- 16. Sanjary Educational Academy reserves right to deny admission to any student / Engineer / Trainee or to expel any student / Engineer / Trainee at any time during the course, who fail to follow above rules and regulations, without giving any reason and returning fees.
- 17. You can put your feedback/ suggestion/ complaints in Suggestion Box.

I agree above terms & cond	ditions of <b>M/s. Sanjary Educatio</b>	nal Academy(Society)	
Name of Engineer / Studer	nt :	Signature	Date :

Document No.: SEA HYD TS 01, Rev, 01-10-2016

# Organised by: SANJARY EDUCATIONAL ACADEMY SOCIETY

### FIRST TIME IN INDIA

#### "FIRST INTERNATIONAL CONFERENCE ON PIPING DESIGN AND ENGINEERING"

for Oil and Gas , Petrochemicals and Power Plant Industries on  $6^{^{\rm th}}$  &  $7^{^{\rm th}}$  January 2012 Venue : Mercure Hotel, Abids, Hyderabad, A.P. , India.



The Delegates (Engineers) from Nationality of Saudi Arabia, Sudan, Yemen, Iraq, Iran, Nigeria and India has been attended the above mentioned International Conference on 6<sup>th</sup> & 7<sup>th</sup> January 2012







Paper presented by Mr. Mohammed Saleem President of Sanjary Educational Academy



News Channel Press Conference



Paper presented by Sanjary Faculty Mr. T. Srinivas



News Channel Press Conference



PROFESSION AND PROFES

Paper presented by L&T, Mumbai, Mr. Raj Kumar



Awarding Certificates to the Delegates (Engineers)

# CERTIFICATION COURSES CONDUCTED BY SANJARY (SEA) IN INDIA & ABROAD































#### **OUR STUDENTS / ENGINEERS / TESTIMONIALS**



#### Nivedita Ramgopal Boima M.Tech, India

I found P.G. Diploma in Process Piping Design and Engineering per ASME B31.3 to be externally well designed course syllabus. I am working for as Process Piping Design Engineer.

Sanjary Educational Academy is the Leading global Piping Design and Engineering institute with the best faculty curriculum and helped me to become skilled professional and Piping Design. Lastly I would like to thank all the faculties. I do recommend it to anyone interested in high quality professional studies.



#### Ngouabe Tientcheu Florian - Maintenance & Industrial Engineer, CAMEROON

I enrolled in Certified Piping Design Engineer, Certified QA / QC Engineer Mechanical, Certified Welding Engineer Certification course offered by Sanjary Educational Academy. This institution Sanjary Educational Academy has given me the opportunity to fulfill my lifelong goal of becoming certified professional Certified Piping Design Engineer. I have successfully submitted two design projects (Project 1. Design and Drawing for Steam Piping of Super heater as per ASME B31.1 & Project 2 Design of Effluent Waste Water Treatment Process Piping Systems as Per ASME B31.3 " under the guidance of Mohammed Saleem - President of SEA. and I am glad I choose Sanjary because Sanjary Educational academy Society is only one in the world to Certified Piping Design Engineer, QA/QC Engineer. Welding Engineer I would recommend it without hesitation to anyone considering it.



#### **BOSHRAYAGOUB Mechanical Engineer Sudan**

I enrolled in Certified QA/QC Engineer Certification course offered by Sanjary educational Academy and I am glad I choose Sanjary. The fantastic infrastructure and regular sessions made me enough professional knowledge and learning of every concept QA/QC function on great details in field of Oil & Gas, Petrochemicals, Power Plant industries. I would recommend it without hasification to anyone considering it in my country.



#### Tran Thanh Tung - Mechanical Engineer, Vietnam.

I enrolled in Certified QA / QC Manager - Certification course offered by Sanjary Educational Academy. This institution Sanjary Educational Academy has given me the opportunity to fulfill my lifelong goal of becoming QA / QC Manager I feel that this program, along with the help of the SEA faculty. I have successfully submitted Project Quality Plan (PQP) for Rig Platform Project which is a part of certification course. I would recommend it without hesitation to anyone my country I am working with M/s Petroleum Equipment Assembly & Metal Structure JSC, Vietnam.



#### Hameedan Sahib Hasan - M.E Mechanical Automation Iraq.

be professional in SEA Certified QA / QC Engineer from a day one. My endeavors along with Sanjary (SEA) help have resulted in this achievement . Sanjary Educational Academy is the only one in the world for Certifying QA / QC Engineers and the Institute with best faculty, curriculum of Syllabus of Certified QA / QC Engineer. I felt a real sense of achievement on gaining my QA / QC Engineer Certification. I would recommend to anyone considering it is my country.



#### Ammar Saadoon Kamil - ME Mechanical, Production Engineering, Iraq

I enrolled PG Diploma in Pressure Vessel Design and Engineering per ASME VIII, Div.I, SEA Certified QA / QC Engineer Mechanical, SEA CWE Certified Welding Eingineer certification to be externally well designed course syllabus. Sanjary Educational Academy is the Leading global for pressure Vessel Design and QA / QC Engineer institute with the best faculty curriculum and helped me to become skilled professional in Pressure vessel Design and QA / QC. Lastly I would like to thank all the faculties. I do recommend it to anyone interested in high quality professional studies.



#### Hamad Abdul Gani Adam Al-Bakri - Mechanical Engineer Saudi Arabia

Be professional in Certified QA / QC Engineer from a day one. My endeavors along with Sanjary (SEA) help have resulted in this achievement of any dream. Sanjary Educational Academy is the only one Academy in the world for Certifying QA / QC Engineers and the Institute with best faculty, curriculum of Syllabus of Certified QA / QC Engineer. I felt a real sense of achievement on gaining my QA / QC Engineer Certification.

After this course I am working as QA / QC Engineer in Saudi Aramco Project in Saudi Arabia. I would recommend to anyone considering it is my country.



#### A Luis Filipe Pimenta Boia Industrial Engineering Degree, Portugal.

I enrolled in SEA Certified QA/QC Engineer, SEA CWE Certified Welding Engineer & NDT level II PT, MT, RT UT Certification course offered by Sanjary Educational Academy. I found that the courses were comprehensively prepared in line with industrial job need and excellently teaching by power point presented by well experienced Faculty. The Sanjary Educational Academy Courses has significantly broadened my knowledge and I do recommend it to anyone interested in high quality Profession studies.



#### IAbrahem A Ali Blash - ME Civil Engineering, Libya.

I enrolled in SEA Certified QA / QC Engineer Civil , SEA Certified Safety Engineer , Internal Auditor QMS — Certification course offered by Sanjary Educational Academy and I am glad I choose SEA. The faculty in Sanjary Educational Academy are well experienced and skilled in teaching and had made me understand each and every modules of above mentioned Professional courses. I honestly feel that it has enhanced my knowledge and skill in QA / QC , HSE — QMS.and I SEA only one in the world for above mentioned certification. I thank Sanjary Educational Academy and and I do recommend it to anyone interested in high quality Profession studies.

#### **CLIENTS**

### Sanjary (SEA) Certified Engineers / Students has been Selected by Major Companies Worldwide

**SAUDI ARAMCO** 





**HUNDAI HEAVY** INDUSTRIES LTD. Kuwait



RELIANCE **INDUSTRIES LIMITED** Gujrat, India



**SABIC** Saudi Arabia



**TANDARDKESSEL BAUMGARTE SERVICES GMBH** Kuwait



**KNPC** Kuwait



DAELIM LTD. Saudi Arabia



**ENTROID TECHNICAL SERVICES** Sudan



**QATAR PETROLEUM** Qatar



**SAMSUNG** Saudi Arabia



**SAFE TECHNICS** OIL & GAS Nigeria



**SAUDI BINLADIN GROUP** Saudi Arabia



**M S AL SUWAIDI INDUSTRIAL SERVICES** CO. LTD. Saudi Arabia



**TATA STEEL Jamshidpure** 



**ADNOC** Abu Dhabi



**HELIATEC EXPORT** Douala . Cameroon



LIFE LINE INFOTECH Madurai



**KNPC** Kuwait



**NASEER AL HARJI** Saudi Arabia



**INTER GLOBE AVIATION** PVT LTD - (INDIGO.) MCalicut, Kerala



PETRO RABIGH Saudi Arabia



**ARABIAN BEMCO CONTRATING** Saudi Arabia



**OIL COUNTRY** TUBULAR LTD. Hyderabad



**INOVX SOLUTIONS** Saudi Arabia



LAHOUD **ENGINEERING** CO. LTD Dubai



**LARSEN & TOUBRO LIMITED** Mumbai



HELIATEC EXPORT Douala . Cameroon



**GULF PIPING COMPANY** Dubai



KER SOLUTIONS, LIER Norway



**NESMA & PARTNERS** Saudi Arabia



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### **ABOUT SISTER'S COMPANY, SOC**

M/s. Sanjary Overseas Consultant (SOC) is sister company of M/s Sanjary Educational Academy (SEA) and well establish and leading professional Services for Overseas countries.

Sanjary Overseas Consultant office is located in the heart of city / business district - Abids in Hyderabad, the just

• 15 kms from airport

- 1km from Hyderabad railway station
- 5 kms from Sec'bad Railway Stn.
- 3 kms from District bus station.

Recruitment Consultant (SOC) Services:

- 1. Collecting CV's / documents of Walk in candidates.
- 2. Short listing resumes / CV's.
- 3. Conducting interview by us (SOC) initial interview.
- 4. Short listing the candidates.
- 5. Holding client interview at SOC office, Hyderabad, India.
- 6. Final selection of candidates by us (SOC) on behalf of clients.





# HOLDING CLIENTS INTERVIEW AT SANJARY OVERSEAS CONSULTANT OFFICE, HYDERABAD, INDIA

Sanjary Overseas Consultant (SOC) has best office infrastructure, well furnished and air conditioning, comfortable & flexibility to meet requirements for conducting Clients Interviews be it Walk- in ,Scheduled, Group Discussions or Written Test.

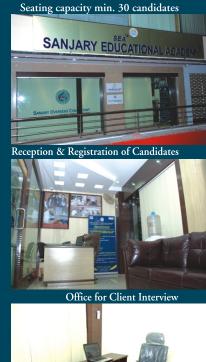
#### **VALUE ADDED SERVICES:**

Messages sent & received, couriering, internet access, direct telephone lines, Skypes Interview facilities, technical support services, administrative help, use of conference and meeting halls with projectors & multi-media facilities.

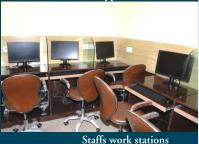
Sanjary Overseas Consultant Conducted Client Interview in Hyderabad with Association Unihunt Consulting Pvt. Ltd.













Please Contact:
Mr. Mohammed Saleem
Managing Director

### HEAD OFFICE

M/s. SANJARY OVERSEAS CONSULTANT

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Email: md@sanjaryoverseas.com, www.sanjaryoverseas.com



# SANJARY OVERSEAS CONSULTANT

**Recruitment, Training & Placement Services** 

### Management of Sanjary Overseas Consultant:



Mohammed Saleem
Managing Director
BE Mechanical, Chartered Engineer (India),
Lead Auditor ISO 9000, IQA, IRCA, UK,
Lead Auditor ISO 14000, EARA, UK,

Certified Six Sigma Black Belt, etc



Abdul Mukarim Director

B.Tech Mechanical , MBA , CSWIP 3.1, Lead Auditor ISO 9000, IRCA,UK , Lead Auditor OHSAS 18001, UK, Lead Auditor EMS 14001, USA, API 570 Certified Piping Inspector, USA API 510 Certified Pressure Vessel Inspector, USA API 653 Certified Storage Tank Inspector, USA



Mohammed Mohasin CEO B.Tech CSE, Certified JAVA

#### **VISSION**

"To be an internationally respected as a overseas manpower Consultant offering comprehensive solution and delivering superior quality resources on time"

#### **MISSION**

"Provide recruitment excellence an innovative solution for adding value for all stakeholders and operate globally as professional overseas consultant"

#### **VALUES**

- Customer satisfaction and loyalty
  - Technical excellence with professional ethics
  - Responsibility to society

M /s Sanjary Overseas Consultant (SOC) is sister company of M/s. Sanjary Educational Academy and well establish and leading professional manpower recruitment, training Services, Technical Staffing Management, Overseas Education for Abroad. With our Associates & market expertise entirely concentrating on the Gulf region and other countries.

M /s Sanjary Overseas Consultants (SOC) have head office (based) in Hyderabad and Associates offices in India including Mumbai, Delhi, Chennai, Karalla and Middle East etc.

Sanjary Group is one of the best and most respected companies operating in the education, engineering, technical services, manpower Recruitment Consultant Technical Staffing Management.

We are specialized in recruitment of Top Level, Senior Level and Junior Level Staff / Executives & fulfilling the most critical trade, crucial positions of the projects and organizations including GM, CEO, COO, Managers, Senior Engineers, Engineers, inspectors, Staff, Technicians, Craftsmen, Labour categories for all sectors, industries / domains which include Oil and Gas, Petrochemicals, Refineries, Power Plant, Civil Mega Industries, Heavy Fabrication Industries EPC Company, Engineering & IT Industries etc.

We have specialized, experienced and thoroughly trained team of professionals to serve each of our clients across all industries/sectors in various disciplines including QA, QC, QMS, Industrial Safety (HSE), Mechanical Engineering, Civil Engineering, E & I Engineering, Piping Engineering, Information Technology (IT), Integrated management System (IMS), Six Sigma, NDT, Welding Technology, Plant Inspection, General Categories etc.

We understand the value of human capital and recognize that it is a strategic part of any modern business. We have a focus on providing Manpower Recruitment, Services to client organizations.

## Sanjary Overseas Consultant core expertise in following:

- Manpower Recruitment Consultant
- Technical Staffing Management Service
- Overseas Education Services

# **Head Office: SANJARY EDUCATIONAL ACADEMY**

SANALI MALL, Abids, Hyderabad. India







KUSUM















M/s. Sanjary Overseas Consultant is Sister Company of Sanjary Educational Academy Offers Recruitment and Technical

Staffing Management Services to our clients world wide including Saudi Arabia, UAE, Qatar, Oman, Kuwait, Singapore, South Africa, Australia, Canada, UK & USA





# SANJARY EDUCATIONAL ACADEMY®

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