

# ABC Technologies

## Training & Advisory Division

Introduction Profile



# ABC Tech

**ABC TECH** is an ISO Certified Company in QHSE, dedicated firm directed to work effectively in the areas of system designing and integration, having core expertise in technical domain, ABC TECH is contributing in the cumulative progress of Research and Development, particularly in combined scientific and industrial domain.

## Our **Services**



### **Research & Development**

ABC TECH accommodates customer-targeted R&D services concerned with  
Read ▼



### **Computer Graphics & Animation**

The company cultivates business function based on a blend of creativity  
Read ▼



### **Software Development**

ABC TECH values industrial partners - regardless of the size of the  
Read ▼



# Training & Advisory Division

Now ABC Technologies Training & Advisory Division has started its services catering all Industrial sectors training needs in Technical, HSE, Management, Information Technology & Soft Skills through its wide range of products & services.

ABC Tech is capable of providing advisory to industry in:

- Process Safety Management
- HSE Management Systems Development and Audits
- Project Management
- Operations & Maintenance Management
- Turnarounds & Shutdowns HSE Management
- Supply Chain Management
- Financial & Business Advisory
- Inventory Management
- Facilities Management

We have a strong team of full & part time industry professionals & Experts having experience from local industry & abroad like PARCO, HUBCO, NRL, ADNOC, SABIC, IBM

# ABC Tech's Core Team



Mr. Ahmed Ali is an Electrical Engineering Graduate from NED Pakistan with over 48 years plus of diversified Project Management, Supply Chain/Materials, Technical and General Management experience with leading National and International Organizations in Energy Sector such as PARCO, NRL, ADGAS, PEC, SSGC (previously was SGTC), Umalnar Refinery, etc. Actively involved in the Design, construction, commissioning/start-up, operation & maintenance phases of Mid-Country Refinery. Also have diversified experience of operation, engineering and maintenance, Turnaround planning & execution experience of Refineries in Pakistan as well abroad. Contributed in number of Turnarounds, Up-gradation Projects, Supervision of detailed design, construction, installation, Commissioning & Testing in refineries. Shutdowns & Maintenance & EPC Projects and managing hundreds of staff members during normal, projects and turnarounds. Currently Mr. Ahmed Ali is giving fulltime advisory to ABC Technologies in their R&D and Product Development. He is also available for advisory to Petrochemical Sector in Pakistan with ABC Tech.



Noor Muhammad is a Mechanical Engineering graduate from NEDUET; having Post Graduate Diploma in Environmental Management from RVB/MSM The Netherlands. Starting from State Petroleum Refining & Petrochemical Corporation PERAC 's division PETROMAN, he has a thorough experience of Training Management & Facilitation. Noor continued his second phase of work in Saudi Arabia working 16 years for SABIC Petrochemical & Fertilizer Complex in OSHA PSM & SABIC HSE Management Systems implementation; audits and training. Coordinated PARCO Engineers & Technologists selection tests, interviews & Training at National Refinery over a period of 1 year. Setup NDFC Training Institute in Nawabshah and managed around 2 years on Turn-Key basis. Assisted NED University in establishing Center for Continuing Engineering Education. Organized Tests & skills Training program of Skills Development Council under Prime Minister Youth Development Program. Organized 3 months Training Program of SSGC for their 100 Trainee Engineers & Management Trainees. Assisted PACO Vendors Development Training Cell under UNIDO Program. Worked on Cherat Cement Company Training Needs Assessment-TNA helping to establish a Training Department & Succession plan.

# ABC Tech's Visiting Trainers



**Dania Mansoor**

Dania is a supply chain professional and specializes in managing technical procurement. She is a Chemical Engineer, MBA in Logistics & SCM and did certification in Supply Chain Analytics from Rutgers University, New Jersey, USA



**Shamail Haider**

Shamail has over 22 years of combined hands on and managerial experience in Quality and Health & Safety Management in renowned organizations in Canada & Pakistan.



**Sumreen Noman Ansari**

Sumreen is a Certified Six Sigma Black Belt from SQI Singapore (PIQC). She has worked in the areas of Quality, Training and Development, Business Process Improvement and Corporate Finance.



# ABC Tech's Visiting Trainers



**Syed Asad Abidi**

Asad is a fellow Member of Institute of Cost and Management Accountant of Pakistan and also hold Master degree in Economics. He has been a certified Financial Consultant in Saudi Arabia.

He has expertise in business, finance, procurement in Oil & Gas, Petrochemical and Investment Banking sector.



**Shams Ladak**

Shams is a Marine Engineer from PNSC and has over 35 years experience in Engineering and CMMS, Enterprise Asset Management practice.

He has strong background in Supply Chain, Inventory, Procurement, Maintenance, Facilities & Fleet Management.



HSE Trainers from  
General and Oil & Gas,  
Petrochemical, Fertilizer  
& Power Plants



# OUR PRODUCTS & SERVICES

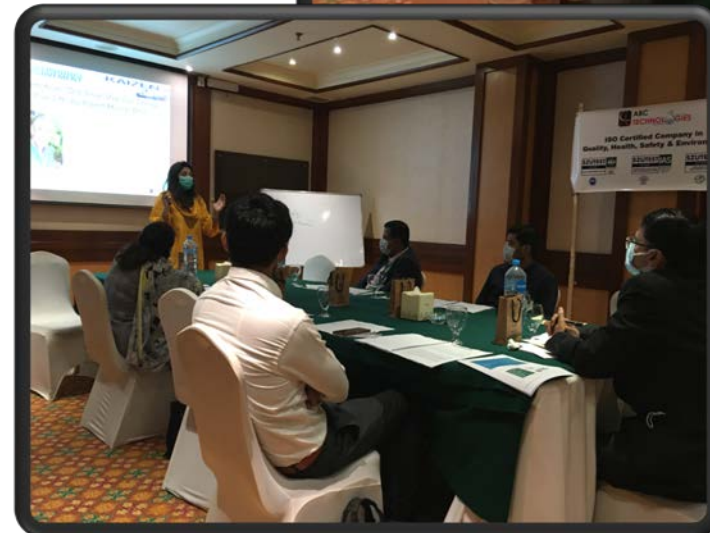
# Professional Development Programs

## PDPs

Offering Professional Development Programs (PDPs), open programs in specialized areas

Strong knowledge base of

- Trainers
- Consultants
- Experts from local diversified industry and abroad on as and when required basis.



# KAIZEN & 5S Participants



# Business Process Re-Engineering Participants



# BBS Participants Group Photo



# Supply Chain Management Participants Group Photo



# Company Specific Programs

## How CSPs work?

CSPs are tailored & customized trainings as per client company needs and existing procedures & practices; after a careful Training Needs Assessment (TNA) and study of systems.

Delivery of CSPs are done by practicing managers & Industry experienced professionals.

# Company Specific Programs

## Educating Client's Team in TNA Complimentary:

We offer a “Free of cost session” to client’s Training/Learning Team and/or Focus group on Effective TNA Methodologies, helping them to organize a successful In-House Training Program.

Ask for details if interested.

# Skill Development Programs

## SDPs

The pace of industrial development has led to a rapid increase in the need for skilled workforce, and this need has in turn led to an escalation of demand for Skills Development Programs.

ABC Tech will focus individuals market needs of IT, HSE & Technology from recognized bodies in Pakistan. This will help develop a workforce for local market in Pakistan and as well for overseas.

# ABC Tech Popular Programs

## Hazard Identification & Risk Assessment

Participants will learn identification of Hazards. Risk Ranking of Hazards and Risk Mitigation Plan. Specific scenarios of delayed actions and overdue PM Tasks & Inspections Testing will be addressed. Areas of concern during and after Pandemic.

## Root Cause Analysis / Incident Investigation

Application of RCA Methodologies & Incident Investigation Techniques to reach possible root causes and develop recommendations action plan to avoid recurrence of failures. How to apply RCA for delayed and overdue recommendations and take into tracking.

# ABC Tech Popular Programs

## Risk Based Process Safety Management (OSHA)

Overview of 14 OSHA PSM Elements & how PSM implementation can benefit the companies. Emphasizing roles of individual in achieving its KPIs.(Awareness).

## Process Safety Awareness

Overview of 14 OSHA PSM Elements & how PSM implementation can benefit the companies.

## PSM - Mechanical Integrity (MI)

Development of MI Management System, its implementation, KPIs, Reporting & Auditing. Success Models of Mechanical Integrity.

# ABC Tech Popular Programs

## Preventive Maintenance

Overview of 14 OSHA PSM Elements & how PSM implementation can benefit the companies. Emphasizing roles of individual in achieving its KPIs.(Awareness).

## Safe Operation of Boiler

Safe operation of Boiler, functioning control of safety devices and proper chemical water treatment for any boiler.

## KAIZEN & 5S

Kaizen is aimed at decreasing wastes by eliminating overproduction, improving quality, being more efficient, having less idle time, and reducing unnecessary activities. All these translate to money savings and turn potential losses into profits. Along with various concepts that have been tested over a period by successful quality conscious organizations.

# List Of Courses – Supply Chain Management

## Essentials of Supply Chain Management

Supply Chain Management (SCM) is an approach to carry out supply chain activities efficiently by managing the seamless flow of goods, services and information among all internal and external stakeholders based on common goals, shared resources and mutually beneficial relationships.

## Material Management in Supply Chain Operations

Material flow is one of the key activities in Logistics and Supply Chain Operations. This course is designed to help the target audience to build effective strategies for material management to ensure smooth planning, monitoring and controlling of supply and distribution activities. This course will also cover how Material Requirement Planning can be effectively used to ensure uninterrupted Supply Chain Operations.

# List Of Courses – Supply Chain Management

## Role of Inventory Controlling and Planning in Supply Chain Operations

Inventory Planning and Controlling is one of the crucial operations of supply chain management and it requires extensive knowledge and experience to manage material flows efficiently. This course will provide you an in-depth knowledge of inventory and inventory management techniques. This course will also help you to align your manufacturing or service business models by conceptualizing Inventory Management and Warehouse designing.

## Supply Chain Analytics

Whether you are dealing in production planning or have to set future sales target, Supply Chain Analytics serve as a highly effective tool to make informed decisions. It provides visibility in all operations like: Inventory, Production, Transportation and helps to deal with uncertainties effectively. This course is a one-step solution to not only help you to optimize supply chain operations and increase revenues but improve customer satisfaction level as well.

# List Of Courses – Working & Managing Safely

## SAFE WORK PRACTICES

- Permit to Work
- Risk Assessment & Controls / Job Hazard Analysis
- Forklift Inspection & Safety
- Scaffolding Safety
- Working Safely at Height
- Working in Confined Space

## SAFE WORK MANAGEMENT

- Basic Fire Fighting & Advanced Fire Fighting
- Basic First AID
- Ergonomics
- Behavior Based Safety
- Safety Inspections & Audits
- Safe Chemical Handling & Storage

# List Of Courses – Process Safety Management

- Risk Based Process Safety Management (RBPSM)
- Mechanical Integrity
- Managing Process Safety Information
- Pre-Start-up Safety Review - PSSR
- Management of Change – MOC
- Work Permit System
- Third Party EHSS Management (contractor safety)
- Emergency Response Plan
- Waste Management

# List Of Courses – Operations & Maintenance

- Safe Operation of Boilers & Furnaces
- Preventive Maintenance
- Tubing and Hose System Maintenance
- Pump Installation and Maintenance
- Basic / Advanced Process Instrumentation
- Valve Maintenance and Piping System Protection
- Vibration Analysis
- Welding Methods & Inspection Techniques
- Corrosion and Material Failures
- Jobs Quality Assurance during Turnaround

# List Of Courses – Quality & Soft Skills

- Total Quality Management - TQM
- KAIZEN & 5S
- Business Process Re-Engineering - BPR
- Six Sigma
- Effective Communication & Presentation Skills
- Training Needs Analysis & Evaluation
- Team Building & Team Dynamics
- Goal Setting
- Organizational Change Management

# ABC Tech's May 2021 Training Calendar

Sl	Name of Program	Date	Duration	Location	Cost (Rs.)
1	Finance for Non-Finance Professionals	May 25, 2021, (Tue)	1 Day	Avari Towers	18,000/-
2	Electrical Safety Requirements	May 25 & 26, 2021 (Tue and Wed)	2 Days	Beach Luxury Hotel	25,000/-
3	Essentials of Supply Chain Management	May 28, 2021, (Fri)	1 Day	Avari Towers	18,000/-
4	Quality Management for Business Excellence	May 29, 2021 (Sat)	1 Day	Beach Luxury Hotel	16,000/-

To see more details about program and trainers profile, please click the [link](#) to reach Training Calendar on ABC Tech Website.

# ABC Tech's June 2021 Training Calendar

S I	Name of Program	Date	Duration	Location	Cost (Rs.)
1	Managerial Skills in Financial Decision Making	June 01, 2021, (Tue)	1 Day	Avari Towers	20,000/-
2	Essentials of Procure-to-Pay Cycle	June 04, 2021, (Fri)	1 Day	Avari Towers	18,000/-
3	PSM Mechanical Integrity and Preventive Maintenance	June 09 & 10, 2021, (Wed, Thu)	2 Days	Avari Towers	28,000/-
4	Safety In Maintenance work	June 17, 2021 (Thu)	1 Day	Beach Luxury Hotel	16,000/-
5	Overview of Behavior Based Safety (BBS)	June 19, 2021 (Sat)	1 Day	Beach Luxury Hotel	16,000/-

To see more details about program and trainers profile, please click the [link](#) to reach Training Calendar on ABC Tech Website.

# We are Approachable in Pakistan

We at ABC Tech, therefore, greatly value any opportunity to welcome you to our office or schedule a meeting with our Training Team.

[Trainings@abctechpak.com](mailto:Trainings@abctechpak.com)

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## Specific Queries:

Director Training & Advisory

ABC Technologies

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