

DIPLOMA IN QUALITY CONTROL AND ASSURANCE

International Diploma USA

Who can do?

- Students who are eager to develop their career in the field of quality control and quality assurance.
- Fresh intermediate or graduates can join and opt this program and develop their career accordingly
- People who are already working in the field of Quality and Assurance and would like to enhance their skills
- Professionals can also join this program to get the international certification or diploma

**100,000+ Students
have been Trained**

since
1997

**Program is
offered by**

**3D EDUCATORS
INT**
22 Years of
Excellence in
Training &
Development

**Invest in
People the
only Asset
that Appreciates**



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Program Details

Inauguration

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

Program Structure

No of classes per week	01 - Class
Duration of each class	02 - Hour
Guided Hours	32 Hours
Non Guided Hours	16
Total Hours	48

Other Learning Activities

Classroom Assignment	4
Presentations by Trainees	01

About the Program Instructor

This Diploma in Quality Control and Quality Assurance program is the International diploma and shall be conducted by Top Senior Quality Control consultants and managers who have the extensive experience relates to different national and multinational organization

- ✓ Senior Most QA/QC Managers
- ✓ Quality Assurance Consultants
- ✓ ISO Standards Consultant
- ✓ Quality Designer and Directors

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., M.S. and Certified QA/QC.

In Affiliation with





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Program Syllabus

Module 1: Introduction to Quality Management

- ✓ Definition of Quality, QC, and QA
- ✓ History & evolution of Quality Management
- ✓ Importance of Quality in modern organizations
- ✓ Quality Gurus: Deming, Juran, Crosby, Ishikawa, Taguchi
- ✓ Concepts: TQM, Continuous Improvement, Kaizen, Six Sigma

Module 2: Fundamentals of ISO 9001

- Introduction to ISO (International Organization for Standardization)
- Structure of ISO 9001:2015 Standard
- Quality Management Principles (7 Principles)
 1. Customer Focus
 2. Leadership
 3. Engagement of People
 4. Process Approach
 5. Improvement
 6. Evidence-Based Decision Making
 7. Relationship Management
- Key Clauses of ISO 9001:2015



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Module 3: ISO 9001 Requirements & Clauses

- Clause 4: Context of the Organization
- Clause 5: Leadership and Commitment
- Clause 6: Planning for the QMS (Risk-based thinking)
- Clause 7: Support (Resources, Competence, Awareness, Communication, Documentation)
- Clause 8: Operation (Process control, Outsourcing, Customer requirements)
- Clause 9: Performance Evaluation (Monitoring, Measurement, Analysis, Internal Audit, Management Review)
- Clause 10: Improvement (Corrective actions, Continual improvement)

Module 4: Documentation & Record Management

- Quality Policy & Objectives
- Quality Manual & Standard Operating Procedures (SOPs)
- Work Instructions & Forms
- Document Control & Record Keeping Requirements

Module 5: Quality Planning & Process Approach

- Process Mapping & Flowcharts
- KPIs (Key Performance Indicators) & Metrics
- Risk Assessment & Mitigation (FMEA, Risk Register)
- Corrective and Preventive Actions (CAPA)



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Module 6: Auditing & Compliance

- Introduction to Internal & External Audits
- ISO 19011 Guidelines for Auditing
- Steps of Internal Audit (Planning, Execution, Reporting, Follow-up)
- Non-conformities (Major, Minor, Observations)
- Corrective Action Plan (CAP)

Module 7: Quality Tools & Techniques

- 7 QC Tools (Check Sheet, Histogram, Pareto Chart, Cause-and-Effect Diagram, Scatter Diagram, Control Chart, Flow Chart)
- Root Cause Analysis (5 Whys, Fishbone Diagram)
- Statistical Process Control (SPC) Basics
- Lean & Six Sigma Introduction

Module 8: Implementation of ISO 9001

- Steps for Implementing ISO 9001 in an Organization
- Gap Analysis & Action Plan
- Change Management & Employee Involvement
- Integration with other Standards (ISO 14001, ISO 45001, ISO 27001)

Module 9: Case Studies & Practical Applications

- Real-life examples of ISO 9001 implementation
- Common challenges & solutions
- Sector-specific applications (Manufacturing, Pharma, IT, Services, Education)

Module 10: Certification Process

- ISO 9001 Certification Bodies
- Stages of Certification Audit (Stage 1 & Stage 2)
- Surveillance & Re-certification Audits
- Maintaining ISO 9001 Compliance



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Terms & Conditions

WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.



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The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

A	87 - 100
B+	81 -86
B	72 - 80
C+	66 - 71
C	60 - 65
F	below 60



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Students who are unable to appear in the scheduled final examination must formally submit a written application to the administration, clearly stating the reason for their absence along with any relevant supporting documents (such as a medical certificate, official letter, or other proof, if applicable).

3D Educators reserves the exclusive right to review, evaluate, and either approve or reject such applications at its sole discretion. Approval will only be granted in cases deemed valid and justified by the management.

If the application is approved, the student will be granted an opportunity to reappear for the examination within a period of one (1) month from the original exam date. The institute will communicate the alternative exam schedule to the student.

In the event that the student fails to appear for the rescheduled examination within the given timeframe, he or she will be required to re-register for the exam by paying the prescribed examination fee and will have to sit in the exam during the next officially scheduled session.

It is strictly understood that no certification shall be awarded unless and until the student successfully completes and passes the final examination as per the requirements of the program.



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ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.



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PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

CONTACT US

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info@3deducators.com
<http://www.3deducators.com>

Get the Admission Form

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**MANAGEMENT
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Global Recognized Certification from IMRTC USA

**CERTIFICATE
OF EXCELLENCE**

IMRTC USA Recognized

CERTIFICATION



This is to Certify That

Mr. Danny Jones Wales

*has successfully met the certification requirements as outlined in
IMRTC content and the policies adopted thereunder, hereby grants the*

Diploma in Quality Control & Assurance

Student ID: IM864532201

Date of Commencement: May 4, 2014

Date of Ending: July 4, 2014



Cheryael Rhodes

Principal of Institute

Director Affiliations and Official Affairs

INTERNATIONAL MANAGEMENT RESEARCH & TECHNOLOGY CONSORTIUM

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