

PROGRAM TITLE	CERTIFIED QUALITY IMPROVEMENT ENGINEER/ PROFESSIONAL (CQIE/PP) - 5 DAYS COURSE
INTRODUCTION	<p>This Certification Program is a core certification program of American Certification Institute (ACI). This program offers the designation of CQIE/P (Certified Quality Improvement Engineer/Professional) to candidates who demonstrate their understanding of the fundamentals of the profession through the successful completion of rigorous professional certification examinations based upon the QUALITY IMPROVEMENT ENGINEER BODY OF KNOWLEDGE (QIEBOK). <i>Note: This program can also be customized for in-house Training as per client requirements.</i></p>
COMPLETION OF THIS PROGRAM WILL ENABLE THE PARTICIPANTS TO:	<ul style="list-style-type: none"> • Define quality management and quality improvement process. • Describe the different types of quality tool and methodologies. • List and describe the various components of quality improvement process. • Describe the functions of quality improvement process. • Explain the motivations for quality improvement. • Explain how to make effective decisions. • Explain the relationship between customer, organization and supplier. • Describe your role as a Quality Improvement Engineer/Professional. • Understand how to initiate quality improvement activities in an organization. • Describe the process of Quality Improvement Performance Measurement.
PROGRAM SCHEDULE	<p>The training session is generally taught in Modules. The purpose of the program is to introduce the student to the basic concepts of quality improvement activities as they apply to all processes in an organization. This incorporates an understanding of the principles of quality management. The candidate is required to sit for a 120 item multiple-choice style questions and the passing mark for certification is 70% and above. Candidates who do not pass are able to re-sit after 1 month of notification of results. Those who do not fulfil the requirements of 70% pass marks, will be awarded the Insol Certificate of Attendance.</p>

MODULES FOR CERTIFICATION	The CQIE/P certification program consists of 7 modules as below:
PROGRAM DETAILS	TOPICS COVERED
	<p>MODULE 1: Quality Leadership and Management Skills</p> <p>MODULE 2: Quality Concepts and Quality Management Principles</p> <p>MODULE 3: Customer Focus and Satisfaction</p> <p>MODULE 4: Team Oriented Problem Solving (Teamwork)</p> <p>MODULE 5: Continuous Quality & Process Improvement Tools & Techniques</p> <p>MODULE 6: Supplier Quality Audits and Supplier Relationships</p> <p>MODULE 7: Managing Quality Improvement Projects</p>
TRAINING METHODOLOGY	<ul style="list-style-type: none"> • Multi-media presentation to introduce the topics and underpin the key messages • Case Studies and Best Practices review • Interactive discussions to share thoughts, ideas and experiences • Practical thinking challenges • Individual and small group brainstorming sessions and workshops/activities/exercises • Every activity is designed to provoke the minds of participants that stimulates the minds to investigate and learn by using our PIPE© - line • Level II assessment conducted through pre-& post test report shall be submitted upon completion of course • Quiz on understanding • Workings on actual forms and formats
PROFESSIONAL FEES	To Be Advised and 100% claimable under PSMB
WHO SHOULD ATTEND	<ul style="list-style-type: none"> • Those interested in career advancement in the Quality field • Sponsors, Facilitators and team leaders involved in Quality Improvement Projects. • Personnel leading Quality related processes • Quality Assurance and Quality Control Personnel • Engineers and Technicians • Production Managers and Executives • Customer Service Managers and Executives