



Leading the Modern Quality
Movement in Pakistan

CSCP

CERTIFIED SUPPLY CHAIN PROFESSIONAL Instructor-Led Training & Certification by ASCM-APICS (USA)

Association for Supply Chain Management

Board of Directors has conferred upon

Adnan Rafique Ahmed, CSCP

the designation of

Certified Supply Chain Professional

*For successfully passing a rigorous examination process
based on industry standards guided by the APICS Certification Committee on*

15 December 2025

expires

11 December 2030

Ahsan Fakhraali, CSCP, CPA, CAE
ASCM Chief Executive Officer



Paul Pittman, CPDM-F, CSCP-F
ASCM 2025 Chair of the Board



WWW.PIQC.EDU.PK



Authorized
APICS Academic Partner™



About: PIQC INSTITUTE OF QUALITY



For over 35 years, PIQC Institute of Quality has been advancing excellence in Quality Management, Supply Chain, Human Resource Management, Industrial Management, ESG and Environmental Health & Safety (EHS) — serving professionals and organizations in Pakistan, the GCC & Middle East, Africa, Europe, North America and Asia-Pacific.

As a trusted global institution, PIQC has delivered:

- **Professional Diplomas & Certifications** – Supply Chain, Project Management, Quality, Human Resource Management, Healthcare Quality, and Labor Laws & IR, Construction Quality, Quality Management in Education, Quality Assurance
- **International Certifications** – ASCM-APICS: CTSC, CSCP, CPIM, CLTD, Toyota Production System Study Tour Tokyo Japan (TPS), Lean Six Sigma Green & Black Belt by SQII, IRCA Lead Auditor & PMP by PMI
- **Corporate Training, Digital Transformation & Consulting** – Delivered corporate services globally in Supply Chain, Lean Six Sigma, ISO Standards, HR, TQM, Business Excellence, as well as digital transformation consulting through PIQC Informatics

PIQC Informatics – Where Data Meets Excellence:

PIQC Informatics, the technology and digital consulting arm of PIQC, enables organizations to achieve operational excellence, process automation, and data-driven transformation. By combining PIQC's domain expertise with advanced platforms - Informatics delivers:

Competency & HR Digitalization:

- **Comaea – Competency & Talent Management System:** Digitizes workforce skills, maps job roles and assesses competency gaps to support structured talent development.

Process Automation & ERP Implementations:

- **Odoo ERP:** End-to-end ERP for finance, HR, supply chain, CRM, training and operations
- **Microsoft Power Platform:** Automate workflows with Power Automate, build apps with Power Apps, and enhance insights with Power BI
- **Power BI Services:** Custom dashboards for real-time data-driven decisions
- **Praxie – AI Powered Process Automation** – Digitizes and automates project and business processes through AI-powered workflows, real-time dashboards and execution tools.

Continuous Quality Improvement & Supply Chain Digitalization:

- **CQI (Nebula) & Praxie** – Automating Lean, Kaizen initiatives

35
Years of Excellence

55,000
Professionals Trained

550
Consulting Projects

Some of the PIQC Clientele

Public & Private Sector Clientele



Government Institutions



Defence Sector Clientele



PIQC Global Partnerships



Decide if CSCP is Right for You?

APICS Certified Supply Chain Professional (CSCP) is designed for organizations seeking to build end-to-end supply chain capability across planning, sourcing, manufacturing, logistics, distribution, and customer fulfillment. It is most suitable when teams are responsible for integrating and optimizing supply chain activities across internal functions and external partners in regional or global operating environments.

CSCP Learning Outcomes

After completing CSCP, participants are able to:

- Design and manage end-to-end supply chain strategies
- Link production, distribution, purchasing, and service using data and analytics
- Reduce waste and inefficiencies across supply chain processes
- Identify and manage supply chain risks and develop response plans
- Improve communication and coordination across internal and external supply chain partners
- Apply global best practices to improve day-to-day operational performance

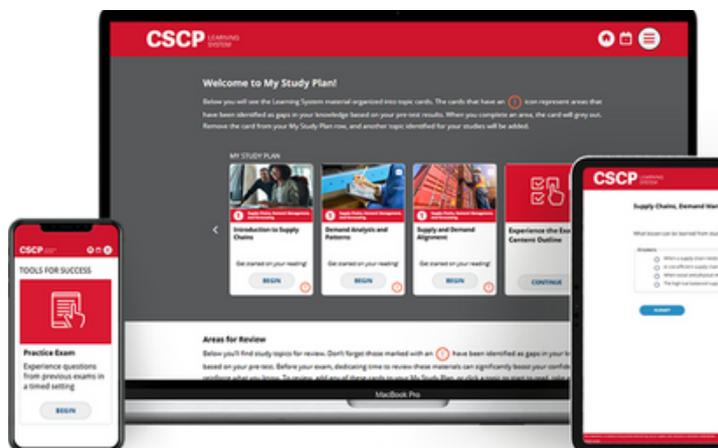
Organizational Benefits of CSCP

- Improved alignment between business objectives and supply chain strategy
- Stronger execution discipline across multi-function and multi-location operations
- Enhanced capability to manage global supply chain complexity
- Reduced operational risk and improved resilience
- Consistent application of globally recognized supply chain standards



CSCP Success with PIQC

- Instructor-led training delivered by PIQC's ASCM-APICS Authorized Master Trainers
- Learning supported by official APICS-licensed CSCP Learning System
- Module-wise practice exams and retired APICS question banks
- Structured exam readiness and post-training support to ensure first-attempt CSCP certification success

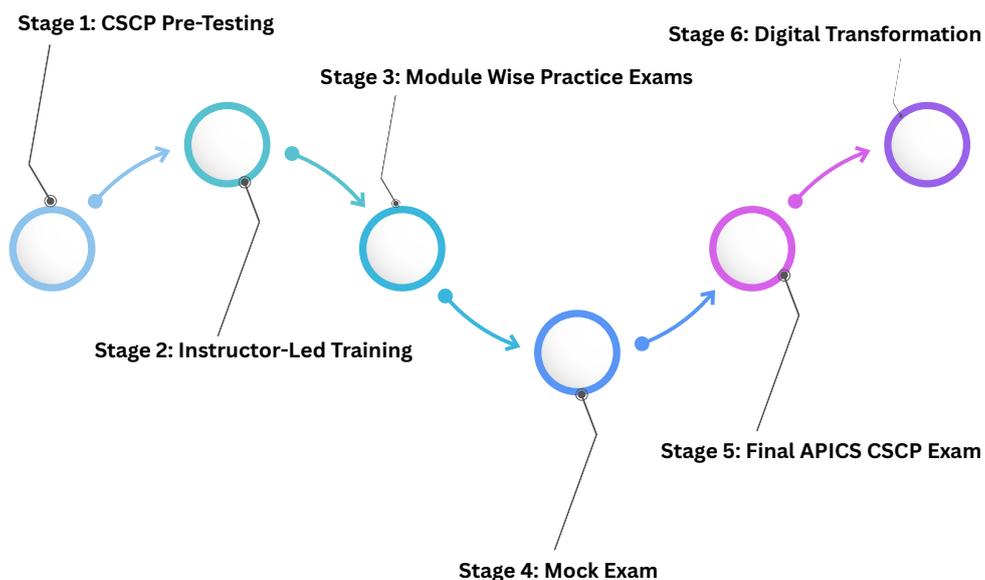


APICS CSCP V5.4 Certification Roadmap

- **Stage 1:** APICS CSCP 5.4 Pre-Testing
- **Stage 2:** Instructor-Led Training
- **Stage 3:** Weekly Module Wise Practice Exam Sessions
- **Stage 4:** Final Mock Exam based ECM APICS CSCP 5.4
- **Stage 5:** Final APICS CSCP Certification Exam at Pearson VUE Centers
- **Stage 6:** Optional – Digital Transformation Add-On

PIQC’s APICS CSCP program is structured to maximize first-attempt exam success through a comprehensive baseline assessment mapped across all CSCP modules, followed by focused instructor-led training and weekly module-wise practice exams. A full-length final mock exam ensures certification readiness aligned with the APICS CSCP v5.4 Exam Content Manual.

Beyond certification, PIQC offers an optional digital supply chain enablement layer that embeds end-to-end supply chain best practices into organizational operations. The solution benchmarks supply chain roles across planning, sourcing, manufacturing, logistics, and distribution against defined competency and job-level requirements, identifies capability gaps, and supports targeted development within the HR talent framework. In parallel, it digitizes core supply chain planning and execution workflows, enabling real-time visibility of KPIs, plan-versus-actual performance, risk indicators, and process adherence—supporting stronger cross-functional integration, improved decision-making, reduced risk exposure, and measurable supply chain performance improvement.



CSCP V5.4 Training Outline

Instructor-Led | Three-Months Online Training

Module-Wise Exam Drills | Exam-Focused Coaching

1. Strategic Supply Chain Management

- Orientation & Fundamentals
- Strategic Planning & Alignment

2. Supply Chain, Demand Management & Forecasting

- Models & Maturity
- Demand Analysis & Patterns
- Forecasting Techniques + Exam Practice Module 1

3. Global Supply Chain Networks

- Network Design & Optimization
- End-to-End Connectivity & Visibility
- Supply Chain Metrics & Reports + Exam Practice Module 2

4. Sourcing Products & Services

- Aligning Sourcing to Demand
- Quality, Customization & Sustainability
- Supplier Selection, Contracting + Exam Practice Module 3

5. International Operations & Inventory

- Operations & Capacity Planning
- Inventory & Performance Management
- Continuous Improvement + Exam Practice Module 4

6. Forward & Reverse Logistics

- Distribution, Warehousing & Material Handling
- Transportation Strategy & Modes
- Import/Export Regulations + Exam Practice Module 5

7. Supply Chain Relationships

- Customer Relationship Management
- Supplier & Network Collaboration
- Supplier Performance + Exam Practice Module 6

8. Supply Chain Risk

- Risk Management Frameworks
- Risk Analysis & Response + Exam Practice Module 7

9. Optimization, Sustainability & Technology

- Strategy & Tactics for Optimization
- Sustainable Supply Chains & Standards
- Emerging Technologies & Digital Supply Chains + Exam Practice Module 8

10. Final Mock Exam

- Final Mock Exam as per APICS CSCP 5.4 Exam Content Manual

CSCP V5.4 Exam Content Manual (ECM)

- **Format:**
150 Multiple Choice Questions (130 scored, 20 unscored)
- **Duration:**
3.5 Hours
- **Scoring:**
200–350 scale (300 to pass) ~ 85%
- **Eligibility:**
Open to all professionals (no prior requirement)
- **Exam Venue:**
APICS exams are available worldwide at Pearson VUE test centers. Global PIQC CSCP students can take the exam at any nearby Pearson VUE location, with all enrollments facilitated by PIQC.
For details, [click to check Pearson VUE testing centers nearby your location](#)
- **CSCP Certification Validity:**
5 years requires 75 Professional Development Units [PDUs] to renew. To maintain your CSCP certification, you must earn 75 PDUs within each 5-year cycle.

CSCP Exam V5.4 Module Weightage

Modules	Topics	Weight
1	Forecast and Manage Demand	10%
2	Global SC Network & Info	10%
3	Source Products & Services	17%
4	Operations & Inventory	19%
5	Logistics	9%
6	Customer/Supplier Relations	17%
7	Risk Management	10%
8	Optimization & Technology	8%

Why Choose PIQC for CSCP?

- 44,983+ CSCP-certified professionals globally since 2006
- Only Authorized Academic Partner of ASCM–APICS (USA) in Pakistan
- PIQC is having the ASCM–APICS Authorized Master Trainers eligible to teach globally
- Official APICS-licensed CSCP Learning System with full access to LMS and eBooks
- CSCP retired APICS question practice banks and module-wise mock exam drills
- Structured exam readiness and post-training support until certification is achieved
- One CSCP exam attempt via global Pearson VUE centers
- Certification maintenance and renewal guidance
- CSCP is a globally recognized end-to-end supply chain certification, accepted across 100+ countries



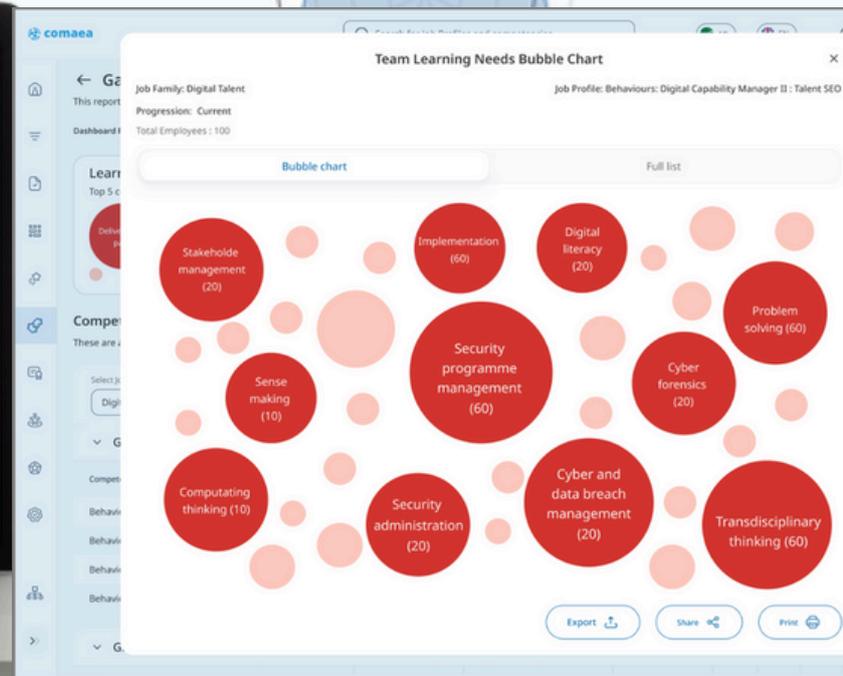
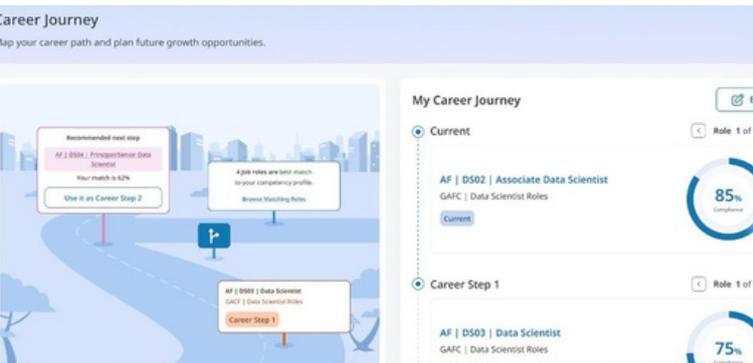
Digital Transformation

Competency Management System (Optional Enterprise Solution)

PIQC Informatics—the digital solutions arm of PIQC Institute of Quality—offers an enterprise-grade Competency Management System designed to support organizations in developing and governing workforce capability across end-to-end supply chain functions, including planning, sourcing, manufacturing, inventory management, logistics, distribution, and supply chain coordination.

The platform enables role-based supply chain competency frameworks aligned with CSCP domains, structured capability assessments, and benchmarking against defined proficiency and job-level requirements. It provides management with real-time dashboards, organizational competency heatmaps, and prioritized development insights—supporting workforce planning, succession readiness, compliance, and reduced operational and supply chain risk.

The system integrates seamlessly with existing enterprise environments, including SAP and Oracle, aligning data competency intelligence with HR, supply chain, and operational data without disrupting core ERP processes. Licensing, configuration, and implementation consulting services are available upon request.



Digital Transformation

Digital Supply Chain Management Solution (Optional Enterprise Solution)

PIQC Informatics—the digital solutions arm of PIQC Institute of Quality—offers an enterprise-grade Digital Supply Chain Management Solution designed to support organizations in standardizing, digitizing, and governing end-to-end supply chain processes across demand planning, supply planning, sourcing, manufacturing coordination, inventory management, logistics, distribution, and customer fulfillment.

The platform enables organizations to design and automate cross-functional supply chain workflows, define clear process ownership, and monitor execution through real-time dashboards and KPI-driven performance views. It provides structured visibility into plan-versus-actual performance, inventory positions, order fulfillment, exceptions, bottlenecks, and risk indicators—supporting improved decision-making, faster response to disruptions, and consistent execution across complex, multi-site supply chain networks.

The solution is designed for seamless integration with existing enterprise ERP environments, including SAP and Oracle, allowing supply chain processes, transactional data, and performance metrics to flow across systems without duplicating or replacing core ERP functionality. Licensing, configuration, and implementation consulting services are available upon request.

Simple, Intuitive Digital Processes in SaaS Software in Days

The image displays a comprehensive view of the Praxie SaaS platform. Key components include:

- Supplier Control Dashboard:** Features KPIs such as Supplier Defect Rate (73.5%), On Time Delivery (80%), and First Pass Yield (80%).
- Production & Manufacturing:** Displays real-time production schedules and status for various items.
- Inventory Management Dashboard:** Provides a snapshot of inventory with metrics like Total Quantity On Hand (4,561) and Total Inventory Value (\$1,091,294.3).
- Mobile Access:** A smartphone shows the Praxie app interface, indicating cross-device synchronization.
- Reporting & Analytics:** Includes bar charts for 'Inventory Value by Category' and pie charts for 'Quantity on Hand by Warehouse'.



**Join a Global Network Where
Supply Chain Professionals Connect and Lead**

Click or Scan to Schedule Your 30-Min Consultation Call:



Click or Scan the QR-Code to Schedule an online 30-Min Consultation with PIQC.
Discuss your goals and check if APICS CLTD is the right fit for your organization!



PIQC INSTITUTE OF QUALITY

PIQC Head Office
½ km Defence Road, Lahore - Pakistan

PIQC Informatics
½ km Defence Road, Lahore, Pakistan

Regional Office
C-5, Block 17, Gulshan-e-Iqbal, Karachi

Contact Us:
Social Media(s): QualityAtPIQC

WhatsApp: +92 337 777 2591

Email: hassan@piqc.edu.pk

Web: www.piqc.edu.pk