



PCI DSS

(Payment Card Industry Data Security Standard)



Course Information

Course Name	PCI DSS (Payment Card Industry Data Security Standard) - Awareness
Course Designer	World Wide Industrial and Systems Engineers
Course Category	PCI DSS (Payment Card Industry Data Security Standard)
Course Duration	1 day

Course Overview

Payment Card Industry Data Security Standard (PCI) awareness training offers employees working for businesses that must comply with the PCI DSS with fundamental understanding of the PCI DSS standards and provides businesses with the option to conduct generic PCI training across various functional areas to guarantee a uniform approach and comprehension of PCI compliance. It is more important than ever for your organization to enhance its data security and compliance protocols. Developing security awareness for all employees who handle cardholder data is a cornerstone of the PCI Data Security Standard and helps to improve security, reduce the risk of data loss, and simplify meeting PCI requirements.

PCI DSS - (Payment Card Industry Data Security Standard)

Who Should Attend?	Anyone interested in learning more about PCI – especially people working for organizations that must comply with PCI Data Security Standard (PCI DSS).
Course Objectives	By the end of the course, the learner will be able to: - help satisfy PCI DSS Requirement 12.6 for general security awareness education - understand the requirements of the international standard for the security of card-holders data PCI DSS - introduce processes in accordance with the requirements of the international standard in the plastic card industry PCI DSS - practical skills in assessing the effectiveness of processes to meet the requirements of PCI DSS - prepare the documentation in accordance with the requirements of PCI DSS
Benefits	- Control costs and gain tangible, real-world insights on best practices - Identify processes of the payment card industry (emission, acquiring, etc.) - Understand PCI compliance before you go through an assessment - Apply PCI DSS security principles across your business - Earn continuing education credits - By promoting employee awareness of security, organizations can improve their security posture and reduce risk to cardholder data.

Course Content

Course Modules	1. Security Breaches Overview 2. PCI-DSS and AIS 3. Compliance Validation 4. Payment Applications 5. The PCI PIN Transaction Security Program 6. PCI-DSS Applicability, Scoping, and, Network Segmentation 7. Compensating Controls 8. New Standards and Emerging Technologies 9. New Wireless Guidelines 10. Security Management 11. System Configuration Standards
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	12. Encryption Patch Management and Software Development Controls 13. Maintaining Information Security Policies 14. Incident Response Planning 15. Cloud Computing 16. Vulnerability Scans and Penetration Testing
Certification	• Certificate of competence. • Certificate of attendance.
Assessments	• If applicable, there will be an assessment at the end of the course. • Delegates have to complete the assessment with a minimum score of 60% to receive a certificate of competence. • Delegates who score between 40% and 59% will get a second attempt at the assessment. • Delegates who score lower than 40% or fail the second attempt, will need to repurchase the course. • Delegates will receive an attendance certificate regardless of a pass or fail.

About WWiSE

Who are we?	World Wide Industrial & Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions and systems implementation firm based in Southern Africa that provides clients with effective business processes and Safety, Health, Environmental, Risk and Quality (SHERQ) management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, locally and internationally. We also strive to be the leading training providers in SHEQ, ISO, Engineering, Finance, Business and Project Management.
What do we do?	Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. The service range includes: • ISO and SHERQ Systems implementation services whereby we assist client companies in meeting the requirements of ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, 22301 and 45001 standards. • Integrated Management Systems development whereby we integrate several business systems and environmental, quality

management solutions into a single management system to comply with various environmental, quality and safety standards.

- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business and Project Management to meet the job responsibilities and expertise requirements of the International Standards.
- ISO and Legal auditing which includes gap analysis audits, product, process, procedural, and systems auditing by our registered SAATCA auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing