

SOCIAL ENGINEERING



Course Information

Course Name	Social Engineering
Course Designer	World Wide Industrial & Systems Engineers
Course Category	Cyber Security
Course Duration	482:06 Minutes
Cost of Course	R2 500 per delegate (excluding 15% VAT)

Course Overview

In this course, you gain the skills to defend against social engineering attacks that threaten organizational security. You learn the technical and psychological methods of manipulation, impersonation and persuasion used by social engineers. Further, this course incorporates hands-on activities designed to understand the motivations and methods used by social engineers, to better protect your organization and prevent data breaches

Social Engineering

Who Should Attend?	• Software developers, information security professionals, incident responders, computer security researchers, corporate investigators.
Course Objectives	By the end of the course, the learner will be able to: • recognize attack attempts by malicious social engineers, who could intend to extort private corporate information employing psychological manipulation techniques.
Benefits	• Reduced Risk Through Awareness Training • A More Comprehensive Cybersecurity Approach • Prevents Costly Spending

Course Content

Course Modules	1. Need to Know: Social Engineering 2. Social Engineering 3. Social Engineering Brief 4. Insider Threats 5. Identity Theft 6. Social Media 7. Social Media for Financial Institutions 8. Help Desk 9. Advanced Persistent Threat (APT) 10. WORKed Episode 5: Mallomars 11. Need to Know: Introduction 12. Introduction 13. Need to Know: Conclusion 14. Conclusion 15. Social Engineering for Managers 16. Social Engineering for Educators 17. Social Engineering for Healthcare Professionals And Providers 18. Social Engineering for Healthcare Managers 19. Social Engineering for Healthcare Executives 20. Social Engineering for Financial Institutions 21. Breach Notification for Healthcare Managers 22. Avoiding Cybersecurity Risks for Executives 23. Privacy for Managers 24. Privacy for Executives 25. Privacy for HR 26. Election Security

	27. HIPAA HITECH 28. Consequences of PHI Release 29. HIPAA/HITECH for Healthcare Managers 30. HIPAA/HITECH for Healthcare Executives 31. The Family Educational Rights and Privacy Act (FERPA) 32. FERPA for K-12 33. FERPA for Post-Secondary Education 34. Introduction to CCPA 35. PCI DSS 36. PCI DSS Brief 37. Privacy and PII 38. Privacy and PII Brief 39. Privacy and PII Brief (India Localization) 40. Privacy and EU GDPR 41. Gramm-Leach-Bliley Act (GLBA) 42. Sarbanes-Oxley Act (SOX) 43. Electronic Funds Transfer Act (EFTA) 44. Handling SSA Provided Information 45. Red Flags Rule 46. FCPA 47. Personal Information Protection and Electronic Documents Act (PIPEDA) 48. Protecting Federal Tax Information 49. Anti-Money Laundering 50. CJIS: Handling CJI 51. CJIS Security Policy 52. GDPR for Executives 53. GDPR for Managers 54. GDPR for Data Processors 55. Who Can You Trust? (Social Engineering) 56. Double Check (Verifying Wire Transfers) 57. Knowledge Is Power (Security Training) 58. Every Step You Take (Mentoring) 59. Check Yourself (BEC) 60. H@ckj0b Season 1 Episode 1 “Recon”
Certification	• Certificate of attendance
Assessments	• N/A

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. 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 SHERQ, 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 and ISO 45001 standards. • Integrated Management Systems development whereby we integrate several business systems and quality management solutions into a single management system to comply with various 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 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.