

# SAFE WEB BROWSING




## Course Information

| | |
|---|---|
| **Course Name** | Safe Web Browsing |
| **Course Designer** | World Wide Industrial & Systems Engineers |
| **Course Category** | Cyber Security |
| **Course Duration** | 128:30 Minutes |
| **Cost of Course** | R2 500 per delegate (excluding 15% VAT) |

## Course Overview

Our interactive Safe Browsing module shows learners how hackers can launch attacks from unsafe websites and outlines best practices for safe browsing. In addition to that the best practices for safe browsing regarding pop-ups, links, hostnames and Internet connections

## Safeweb Browsing

| | |
|---|---|
| **Who Should Attend?** | • Individuals in the every industry such as healthcare workers, managers, educators, manufacturing industry, government, military and executives |
| **Course Objectives** | By the end of the course, the learner will be able to:<br>• describe the risks of accessing the internet insecurely.<br>• describe how the internet works.<br>• take the necessary steps to secure your home network from unwanted intrusions.<br>• configure desktops and laptops so that they are secure on the internet.<br>• secure access to online applications, including email.<br>• identify scam and phishing emails.<br>• take the necessary steps to secure your data.<br>• maintain the privacy of key data on the internet. |
| **Benefits** | • Avoid unsafe websites<br>• Disable pop-up windows<br>• Determine if a website is safe before using it<br>• Secure a browser by applying generally accepted security settings<br>• Employ other best practices |

## Course Content

| | |
|---|---|
| **Course Modules** | 1. Need to Know: Safe Web Browsing<br>2. Safe Web Browsing<br>3. Safe Web Browsing Brief<br>4. WORKed: Teaser<br>5. WORKed Episode 3: Robot Lawnmower<br>6. Am I Hacked?<br>7. Spoofed Email Address<br>8. Public Networks and Computers<br>9. Sensitive Data Exposure<br>10. EAL Browser Event<br>11. Shopping Online Security<br>12. Computer Security with Paige the Panda<br>13. Security Awareness for Middle School<br>14. Security Awareness for High School<br>15. Cybersecurity Careers<br>16. Safe Web Browsing for Managers |

17. Safe Web Browsing for Executives
18. Safe Web Browsing for Healthcare Professionals and Providers
19. Safe Web Browsing for Healthcare Managers
20. Safe Web Browsing for Healthcare Executives
21. Safe Web Browsing for Financial Institutions
22. Safe Web Browsing for Educators
23. CPNI for Consumers
24. CPNI for Providers
25. COPPA
26. OWASP Top Ten Overview
27. OWASP A1 – Injection
28. OWASP A2 - Broken Authentication
29. OWASP A3 - Sensitive Data Exposure
30. OWASP A4 - XML External Entities (XXE)
31. OWASP A5- Broken Access Control
32. OWASP A7 - Cross-Site Scripting (XSS)
33. OWASP A8 - Insecure Deserialization
34. Top 25 #1 - SQL Injection
35. Cloud Services
36. Underprotected APIs
37. Suspicious Hosts
38. Broken Access Control
39. Cross-Site Request Forgery (CSRF)
40. Injection
41. Cross-Site Scripting (XSS)
42. Broken Authentication and Session Management
43. Insecure Deserialization
44. XML External Entitites (XXE)
45. Buffer Overflow
46. Acceptable Use Policy
47. Improper Error Handling
48. Personal Information (Video)
49. Secure Data Storage (Video)
50. Data Classification (Video)
51. Share Responsibly
52. Safe Use of Social Media (Video)
53. Suspicious Hosts Assessment (Google) W/ Hints
54. Safe Harbor (Safe Web Browsing)
55. Secure Connection (Data in Transit)
56. Score! (Encryption)
57. Save (Firewall)

| | |
|---|---|
| **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 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 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:<br>• 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.<br>• 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.<br>• 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.<br>• ISO and Legal auditing which includes gap analysis audits, product, process, procedural, and systems auditing by our registered SAATCA auditors.<br>• Customised web-based solutions integrating current systems to be in line with ISO requirements<br><br>We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training and auditing. |