



2027

SECURITY INSTALLATION

TRAINING



In-Person Certified Training | Brochure

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 Theory  Practical  Certification

SCW TRAINING ACADEMY | CONTENT

<u>SCW Training Academy at a glance.....</u>	<u>1</u>
<u>In-Person Certified Training.....</u>	<u>2</u>
<u>Mastery Career Focused Programmes.....</u>	<u>16</u>
<u>How to Register.....</u>	<u>24</u>
<u>Training FAQ's.....</u>	<u>26</u>



SCW TRAINING ACADEMY AT A GLANCE

EXPERT TRAINING REAL WORLD SKILLS BETTER CAREERS

Whether you are **entering the industry, upskilling your team or expanding your technical knowledge**, our training is designed around the systems and technologies you work with in the real world. Learn through practical instructor-led training, with programmes covering the core areas of modern security installation.



BASED IN GAUTENG, SOUTH AFRICA

Centurion (HQ): 118 Theuns St, Hennopspark, Centurion, PTA.

West Rand: 185 Ontdekkers Rd, Roodepoort, JHB.

East Rand: 25 St Dominic Rd, Hurlyvale, JHB.

TRAINING PHILOSOPHY

- ✓ Theory - focus on building a solid foundational knowledge, system architecture, and cabling logic.
- ✓ Practical - Provide delegates with hands-on application on live, interactive equipment & software.
- ✓ Certification - Skill evaluation with a certificate & installer card issued.

We don't just teach brand features, we build confident, job-ready technicians capable of designing, installing, and commissioning complete security solutions.



4780+
STUDENTS
TRAINED



15+
COURSES
AVAILABLE



**INDUSTRY
RECOGNISED
CERTIFICATE**



**EXPERT
INSTRUCTORS**



IN-PERSON CERTIFIED TRAINING COURSES



All prices listed includes Handbooks, Tools required for practical training sessions, pen for note-taking as well as lunch & refreshments.

Certificate & Installer Card issued after course completion.

IN-PERSON CERTIFIED TRAINING

CCTV INSTALLATION TRAINING

CCTV MODULE 1 (INTRODUCTION TO CCTV) | 3 DAYS

R 3 950.00 P/P

CCTV Module 1 provides a solid foundational grounding in both the theoretical principles and practical techniques required for modern electronic security installations. Designed for aspiring technicians and security professionals, this module bridges the gap between fundamental electrical theory and real-world CCTV applications—equipping delegates with the skills to design, install, test, and troubleshoot analog, high-definition (HD) analog, and IP-based video surveillance systems.

THEORY

- Basic CCTV electronics, AC/DC power, Ohm's law, and power calculations.
- Multimeter usage and electronic fault finding (continuity, shorts, opens, and ground-loops).
- CCTV theory, terminology, lighting types, Lux levels, and DORI standards.
- Component features (cameras, lenses, transmission media, DVRs/NVRs, power supplies, and monitors).
- IP camera basics, high-definition analog explained, and surge/lightning protection.
- Legal aspects of CCTV, the law of evidence, chain of custody, and privacy compliance.

PRACTICAL

- Coax crimping of RG59 connectors for analog cameras using specialized tools.
- CVI-based practical utilizing lens calculators and multimeters.
- XVR setup, including HDD installation, adding cameras, setting motion recording, schedules, and OSD/focus adjustments.
- Power calculations for camera requirements and using the Dahua tool for signal switching (CVBS, CVI, TVI, AHD).
- Basic troubleshooting and fault-finding using multimeters and hand tools.
- Basic IP camera setups and introductory networking via network switches.

LEARNING OUTCOMES

- Master electrical fundamentals, multimeters, and circuit testing for security installations.
- Design, connect, and configure analog, HD-analog, and basic IP CCTV systems.
- Perform correct cable termination, power calculations, and equipment setup.
- Diagnose and troubleshoot system faults, power drops, and ground-loop issues.
- Understand the legal requirements and chain of evidence protocols for video surveillance.

WHO SHOULD DO THIS COURSE?

- Security installation technicians.
- Junior system integrators and technical support staff.
- Individuals wanting to enter the electronic security industry.

REGISTRATION DATES

TERM 1 (JAN-MAR 2027)

Registration open:

1 Nov 2026

Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

**CONTACT US
FOR LAST
MINUTE
ENROLMENT**

CAREER OPPORTUNITIES

CCTV Installation Technician | Technical Support Specialist in Electronic Security | Security System Integrator | Surveillance Control Room Maintenance Technician

2027 DATES

CENTURION

20-22 January
03-05 May
15-17 September
18-20 October
17-19 November
29 November - 01 December

WEST RAND

19-21 May
06-08 October

EAST RAND

01-03 September

IN-PERSON CERTIFIED TRAINING

CCTV INSTALLATION TRAINING

CCTV MODULE 2 (MASTERING CCTV) | 4 DAYS

R 5200.00 P/P

CCTV Module 2 is an advanced, technical training programme designed to equip delegates with deep theoretical knowledge and hands-on operational competence across modern analog (HD-CVI), IP network-based, and specialised video surveillance systems. The course bridges the gap between basic installation and professional system design, covering advanced optics, network infrastructures, artificial intelligence (AI) video analytics, legal compliance, and forensic evidence management.

THEORY

- Optics & Lighting: Explores light physics, lens types, and focal lengths.
- Hardware & Transmission: Covers cameras, PTZ controls, power needs, and cabling media.
- Networking & Storage: Details IP networking, PoE standards, surge protection, and HDDs.
- Advanced Systems: Highlights AI analytics, licence plate recognition, and POS integration.
- Design & Compliance: Outlines professional site design and legal evidence protocols.

PRACTICAL

- Cabling & Termination: Practises RG59 stripping and BNC crimping.
- Hardware Setup: Involves lens calibration and recorder configurations.
- Networking: Covers RJ45 crimping and switch management.
- Advanced Features: Configures PTZs, AI triggers, and mobile remote viewing.

LEARNING OUTCOMES

- Master Advanced Systems: Design and deploy complex, multi-camera enterprise CCTV layouts for commercial applications.
- Bridge Theory and Practice: Transition seamlessly from basic installations to professional IP and hybrid system designs.
- Deploy AI and Analytics: Configure advanced artificial intelligence video analytics and automated event triggers.
- Manage Network Infrastructures: Implement secure IP networks, PoE standards, and robust transmission media.
- Ensure Legal Compliance: Navigate forensic evidence management, chain of custody, and privacy legislation.

WHO SHOULD DO THIS COURSE?

- Security technicians upgrading to advanced IP and AI surveillance networks.
- Professionals seeking formal hardware and software proficiency

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Registration open:

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08 Jan 2027

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Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

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CAREER OPPORTUNITIES

CCTV Technician | Technical System Integrator |
Technical Support Specialist

CENTURION

25-28 January
06-09 April
17-20 August
20-23 September

WEST RAND

None.

EAST RAND

None.

2027 DATES

IN-PERSON CERTIFIED TRAINING

ACCESS CONTROL INSTALLATION COURSE

ACCESS CONTROL | 2 DAYS

R 2 650.00 P/P

The Access Control training course provides a **complete foundational and practical grounding** in modern electronic security management systems, focusing heavily on industry-standard ZKTeCo hardware and software ecosystems. Learners are guided from basic system architecture—understanding power supplies, locking mechanisms, controllers, and readers – all the way to advanced networked setups, software configuration (ZKlink, BioTime 8, and BioCV Security), and physical barriers like parking boom gates and full-height turnstiles. The course balances electrical theory with hands-on wiring, device enrollment, and troubleshooting, preparing technicians to design, install, and commission reliable access control solutions for **residential and commercial environments**.

THEORY

- Core components including, power supplies, maglocks, striker locks, exit buttons, and break-glass units.
- Differences between T&A units and access control readers, card types (PIN, Mifare, UHF), and biometrics.
- Roles of USB take-on units and slave readers configured via Wiegand or RS485.
- Controllers & Networks: ZK controllers (C3, inBio, inBio Pro) and communication protocols.
- Overview of Zlink, BioTime 8, and BioCV Security.
- Mechanics of parking boom barriers, full-height turnstiles, and long-range vehicle identification.

PRACTICAL

- Wiring & Connections: Hands-on wiring for power supplies, magnetic locks, auxiliary outputs, door sensors, and slave readers.
- Software Configuration: Installing BioCV adding hardware, configuring time zones, access levels, and anti-passback features.
- System Testing: Conducting full end-to-end commissioning and testing of the wired circuit

LEARNING OUTCOMES

- Design & Spec: Select and quote correct hardware combinations for specific client requirements.
- Install & Wire: Safely mount and connect masters, slave readers, locks, and exit buttons.
- Configure Networks: Establish IP communications, database parameters, and user credentials.
- Troubleshoot: Diagnose physical wiring, communication, and software synchronization faults.

WHO SHOULD DO THIS COURSE?

- Installation technicians, technical support staff, and security project estimators.

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1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

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2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

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CAREER OPPORTUNITIES

Access Control Technician | Technical Support Specialist | Security System Integrator | Technical Sales Executive

2027 DATES

CENTURION

18-19 January
10-11 May
14-15 June
24-25 August
12-13 October
06-07 December

WEST RAND

17-18 May
04-05 October

EAST RAND

17-18 February
20-21 April

IN-PERSON CERTIFIED TRAINING

GATE & GARAGE

BASICS INSTALLATION COURSE

GATE & GARAGE AUTOMATION BASICS | 1 DAY

R 1 330.00 P/P

The Gate and Garage Automation Basics course provides comprehensive practical training for installing, programming, and maintaining automated gate and garage operators. Students learn core mechanical setup, wiring standards, and configuration for industry-standard Centurion systems, including sliding gate motors and roll-up/sectional garage doors.

THEORY

- Safety & Compliance: Core safety rules, statutory SANS 10142-1 electrical requirements, and proper earthing.
- Sliding Gate Motors: Technical features of D3 Smart and D5 Evo operators, including battery backups and internal limits.
- Garage Door Motors: Mechanical principles for RDO Digital roll-up and SDO4 Smart sectional operators.
- Special Functions: Advanced operating profiles like Condominium mode, PIRAC, reversing, and holiday lockouts.

PRACTICAL

- Wiring & Connections: Hooking up 220V power, battery backups, infrared beams, loop detectors, intercoms, and keypads.
- Setup & Programming: Configuring limits, auto-close timers, safety obstruction force, and remotes via onboard menus or the MyCentsys Pro app.
- Maintenance & Troubleshooting: Performing routine checks, diagnosing collision errors, and interpreting controller flash statuses.

LEARNING OUTCOMES

- Assess & Prepare: Verify site conditions, structural integrity, and legal compliance before beginning any installation.
- Install Hardware: Safely mount, align, and mechanically secure sliding gate motors, roll-up units, and sectional/tip-up garage operators.
- Wire & Program: Connect power, safety beams, and accessories, and accurately program system limits and obstruction forces.
- Troubleshoot Systems: Diagnose and resolve common operational faults, limit errors, and power failures.

WHO SHOULD DO THIS COURSE?

- Beginner security technicians, aspiring automation installers, and field personnel seeking formal practical certification.

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Registration open:

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Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

**CONTACT US
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CAREER OPPORTUNITIES

Gate & Garage Automation Installer | Residential Security Technician | Technical Field Support Agent

CENTURION

10 June
11 August

WEST RAND

None.

EAST RAND

09 February
22 April

2027 DATES

IN-PERSON CERTIFIED TRAINING

GATE MOTOR

ADVANCED INSTALLATION COURSE

GATE AUTOMATION ADVANCED | 1 DAY

R 1 330.00 P/P

The Gate Motors Advanced course covers heavy-duty sliding gate operators, linear swing gate automation, GSM/intercom integration modules (G-Ultra and G-Speak Ultra), and statutory electrical compliance regulations

THEORY

- Advanced Sliding Gates: Features, specs, and configurations for industrial and high-volume operators including the D5 Smart, D10 / D10 Turbo Smart, and D20 Smart.
- Swing Gate Operators: Technical specs, wind load tolerances, gate mass charts, and dual-operator wiring for the Vantage 400 & 500 Smart linear swing motors.
- GSM & Intercom Systems: Programming, app configuration, and wiring for the G-Ultra communicator and G-Speak Ultra intercom station.
- Legal Requirements: Statutory SANS 10142-1 regulations for double-pole isolators, cabling thickness, and dedicated circuit breakers

PRACTICAL

- Device Wiring: Hooking up external radio receivers, loop detectors, 24V sirens, alarm panels, and electric fence strobes to SMART controllers.
- System Programming: Configuring app settings, tamper alarms, input/output channels, and remote channel mapping via MyCentsys Pro.

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1 Nov 2026

Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

LEARNING OUTCOMES

- Operate Advanced Systems: Configure and install industrial sliding and heavy-duty swing gate operators.
- Integrate Access Control: Interface GSM devices, alarm panels, and intercom systems safely with motor controllers.
- Ensure Compliance: Execute installations adhering strictly to South African statutory electrical standards.

WHO SHOULD DO THIS COURSE?

- Experienced security technicians and installers advancing to industrial automation systems.

**CONTACT US
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CAREER OPPORTUNITIES

Advanced Gate Automation Technician | Industrial Access Control Specialist | Field Integration Engineer

2027 DATES

CENTURION

10 April
07 May
11 June
12 August
14 October
03 December

WEST RAND

None.

EAST RAND

10 February
23 April
04 September

IN-PERSON CERTIFIED TRAINING

ALARM SYSTEMS INSTALLATION COURSE

IDS ALARM SYSTEMS | 2 DAYS

R 2 300.00 P/P

Get hands-on training with South Africa's premier security alarm platform. This comprehensive short course covers full hardware setup, zoning configuration, wireless integration, and advanced keypad programming for the IDS X-Series panel range. Designed to bridge the gap between classroom theory and on-site deployment, technicians gain practical competence in troubleshooting, wiring, and system commissioning.

THEORY

- System architecture, zone loop wiring topology, and End-Of-Line (EOL) resistor configurations.
- Power supply calculations, transformer specs, and backup battery management.
- Partitioning logic, reporting formats, and communicator configurations.

PRACTICAL

- Physical mounting, power-up procedures, and board wiring (sirens, keypads, and auxiliary devices).
- Entering installer programming mode and navigating location-based menus.
- Adding and configuring hardwired zones, magnetic contacts, and PIR motion detectors.
- Integrating wireless devices using the XWave/XWave2 expander and programming remote transmitters.
- Full end-to-end system testing, fault-finding, and master user code management.

LEARNING OUTCOMES

- Successfully wire, power up, and commission an IDS X-Series alarm panel from scratch.
- Program custom zone types, attributes, and partition assignments to suit specific client sites.
- Integrate wireless expanders, PIRs, and remotes seamlessly into the system.
- Execute structured diagnostic checks and troubleshoot common wiring or programming faults efficiently.

WHO SHOULD DO THIS COURSE?

- Security installation technicians looking to formalize or upgrade their panel-specific programming skills.
- Junior technicians and technical support staff wanting hands-on practical experience.
- Security business owners and maintenance personnel responsible for system servicing and expansions.

REGISTRATION DATES

TERM 1 (JAN-MAR 2027)

Registration open:

1 Nov 2026

Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

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CAREER OPPORTUNITIES

Certified IDS Alarm Installation Technician | Electronic Security System Integration Specialist | Technical Support and Field Service Technician

2027 DATES

CENTURION

07-08 June

WEST RAND

02-03 February
27-28 July

EAST RAND

11-12 February

IN-PERSON CERTIFIED TRAINING

ALARM SYSTEMS INSTALLATION COURSE

PARADOX ALARM SYSTEMS (ADVANCED) | 2 DAYS

R 2 650.00 P/P

Master the installation, configuration, and management of Paradox's core intrusion and access control platforms: Digiplex EVO192, Spectra SP Series, and Magellan MG5050. This hands-on training equips technicians and security specialists with practical skills to design, program, and troubleshoot everything from residential wireless setups to high-security, multi-partition commercial installations.

THEORY

- Understanding panel architectures - EVO (High-Security Digiplex Bus), Spectra SP (Wired/Hybrid Expansion), and Magellan MG5050 (On-board Transceiver Wireless).
- Bus wiring topology, Zone Doubling (ATZ), End-of-Line (EOL) resistor configurations, power supply sizing, and battery backup calculations.
- Frequency management, signal strength optimization, and device pairing for Magellan systems and RTX3 expansion modules.
- Access Control & Integration: Door control modules (ACM12), card readers, user permissions, IP/GSM reporting setups (IP150, PCS modules), and central station reporting protocols.

PRACTICAL

- Wiring panels, keypads, wired/wireless motion detectors, door contacts, and external sounders across SP, MG, and EVO hardware.
- Hands-on section-based programming for system parameters, zone definitions, wireless device learning, exit/entry delays, and user access management.
- Utilizing Paradox BabyWare and InField software for system setup, live diagnostic monitoring, account backup, and firmware upgrades.
- Identifying and clearing panel trouble conditions, bus voltage drop tests, tamper fault isolation, and full hardware resets.

LEARNING OUTCOMES

- Select & Install: Identify the correct Paradox panel (EVO192, SP, or MG5050) based on client requirements and successfully wire or register all peripheral devices.
- Program Across Platforms: Program zone types, partition configurations, wireless sensors, and communication pathways using both keypads and software.
- Deploy Access & IP Solutions: Set up access control doors, mobile app access via IP150 modules, and central monitoring station reporting.
- Fault Find & Maintain: Systematically diagnose bus faults, wireless interference issues, battery degradation, and wiring short circuits.

WHO SHOULD DO THIS COURSE?

- Security Technicians & Installers wanting comprehensive mastery across residential, commercial, and hybrid Paradox platforms.
- Electrical Contractors & System Integrators looking to expand their service offering into modern electronic security systems.

REGISTRATION DATES

TERM 1 (JAN-MAR 2027)

Registration open:

1 Nov 2026

Registration close:

08 Jan 2027

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

**CONTACT US
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MINUTE
ENROLMENT**

CAREER OPPORTUNITIES

Senior Security Systems Technician (Residential & Commercial) | Alarm & Access Control Installation Specialist | Field Service / Maintenance Engineer | Technical Support Specialist (Electronic Security)

2027 DATES

CENTURION

26-27 August

WEST RAND

25-26 May

EAST RAND

09-10 September

IN-PERSON CERTIFIED TRAINING

ELECTRICAL FENCE INSTALLATION COURSE

ELECTRICAL FENCING COURSE | 1 DAY

R 1 800.00 P/P

The Electric Fencing Course at the Security Warehouse Training Academy is designed to provide hands-on technical training and practical understanding of **non-lethal electric perimeter security systems**. This course equips learners with essential skills in system design, component selection, installation techniques, fault finding, earthing, and solar integration using industry-leading hardware (such as Nemtek energizers). **Important Note: It is not a Certificate of Compliance (COC) qualification course and does not result in Department of Labour installer registration.**

THEORY

- Security Principles: High-voltage deterrence & Joules.
- Energizers: Setup, multi-zone networks & software.
- Hardware: Brackets, bobbins, strainers & wire types.
- Planning: Wiring diagrams, spacing & costing.
- Earthing: Spike placement & lightning protection.
- Solar: Panel, battery & regulator sizing.
- Standards: SANS 10222-3 & SANS 60335-2-76 basics.

PRACTICAL

- Energizer Setup: Keypad & mode programming.
- Rig Construction: Wiring & line tensioning.
- Gate Contacts: Sliding & swing gate wiring.
- Earthing: Spike installation & voltage testing.
- Fault Finding: Locating shorts, arcing & opens.

LEARNING OUTCOMES

- Select correct components & hardware.
- Plan and cost fence projects.
- Install & tension fence lines.
- Implement earthing & lightning protection.
- Program & network energizers.
- Diagnose & fix system faults.
- Size & install solar backups.
- Understand basic SANS guidelines.

WHO SHOULD DO THIS COURSE?

- Installers & Technicians: Expanding services.
- Security Contractors: Formal Nemtek training.
- Maintenance Staff: On-site troubleshooting.
- Sales & Estimators: Accurate quoting.

REGISTRATION DATES

TERM 1 (JAN-MAR 2027)

Registration open:

1 Nov 2026

Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

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CAREER OPPORTUNITIES

Fence Installer / Technician | Perimeter Security Specialist | Estate Maintenance Tech | Technical Sales Consultant

CENTURION

15 April
06 May
09 June
15 October
02 December

WEST RAND

04 February
27 May
29 July

EAST RAND

15 February
19 April
08 September

2027 DATES

IN-PERSON CERTIFIED TRAINING

SOLAR POWER SYSTEMS

INSTALLATION COURSE | FOR SECURITY

SOLAR FOR SECURITY | 3 DAYS

R 3 950.00 P/P

A hands-on, practical training course teaching security installers, and technicians how to design, size, install, and troubleshoot solar power solutions specifically for gate automation, electric fencing, CCTV, and alarm systems.

THEORY

- Solar & Electrical Fundamentals: Solar panel types (Mono vs. Poly), Ohm's Law, Power and series/parallel solar wiring.
- Core Components: PWM vs. MPPT charge controllers, off-grid and hybrid inverters, and battery chemistries (Lead-Acid, Gel, Lithium Iron Phosphate).
- System Sizing: Load calculation formulas for security equipment, daily Amp-Hour requirements, panel wattage sizing, and battery reserve autonomy.

PRACTICAL

- Cabling & Connectors: Crimping, assembling, and testing MC4 connectors and solar power cabling.
- Multimeter Diagnostics: Testing open-circuit voltage, polarity, battery state-of-charge, power consumption, and shading effects.
- Bracket Assembly: Assembling standard Centurion and Nemtek pole and wall mounting hardware.
- Software Configuration: Connecting to inverters via WatchPower software to program battery parameters, grid vs. PV priority, and real-time monitoring.

LEARNING OUTCOMES

- Correctly calculate power requirements and size solar/battery setups for security loads.
- Wire solar arrays in series or parallel to match charge controller limits.
- Assemble, crimp, and route MC4 connectors and DC solar wiring.
- Perform multimeter diagnostic tests to troubleshoot faults, shading, and voltage drops.
- Program inverter charge priorities and battery parameters using WatchPower software.

WHO SHOULD DO THIS COURSE?

- Security installers and technicians (Gate Automation, CCTV, Fencing, Alarms).
- Technical sales reps and estimators specifying solar backup packages.
- Electricians and site maintenance teams expanding into renewable security power.

REGISTRATION DATES

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Registration open:

1 Nov 2026

Registration close:

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Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

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2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

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CAREER OPPORTUNITIES

Solar Security Installation Technician | Off-Grid Power & Battery System Service Technician | Security Solar Sales Estimator & System Designer

2027 DATES

CENTURION

12-14 April

WEST RAND

None

EAST RAND

None

IN-PERSON CERTIFIED TRAINING

SECURITY NETWORKING

INSTALLATION COURSES | IP-BASED

IP MADE EASY COURSE | 1 DAY

R 1 800.00 P/P

A focused, hands-on training module designed to demystify IP networks, cabling, and software configuration for modern IP and hybrid video surveillance systems.

THEORY

- IP vs. Analog: Comparing high-definition IP camera systems against analog architectures, compression, frame rates, and latency considerations.
- Planning stream bandwidth based on resolution, codec (H.264/H.265), frame rates, and calculating storage needs using the Dahua Disk Calculator.
- Cabling & Infrastructure: Evaluating Cat5/Cat6, solid copper vs. CCA, UTP/FTP shielding, max runs (100m / 80m for PoE), switches, repeaters, and PoE injection.
- Advanced Transmission: Overview of Wi-Fi security integrations, surge protection modules, and fiber optics (media converters and fusion splicing)

PRACTICAL

- Network Cabling: Terminating and crimping RJ45 connectors onto Cat5/6 cables using EIA/TIA 568A/568B standards.
- IP Configuration: Changing PC network adapters to static/dynamic IPs and using the Dahua Config Tool to discover, initialize, and modify camera IP addresses.
- System Integration: Searching for and adding IP cameras to an NVR, and viewing live streams via SmartPSS and browser interfaces.
- Diagnostics: Using the command line ping tool to test network connectivity and node responsiveness.

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Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

LEARNING OUTCOMES

- Accurately calculate network bandwidth and storage requirements for multi-channel IP camera installations.
- Correctly terminate, crimp, and test UTP network patch cables.
- Configure IP addresses and initialize Dahua security hardware using the Config Tool.
- Set up NVR recording channels and manage live video feeds through SmartPSS.
- Troubleshoot network communication failures using standard diagnostic tools like

WHO SHOULD DO THIS COURSE?

- Security installers and technicians transitioning from analog to IP surveillance infrastructure.
- Technical support managing video management software (VMS).
- Electricians and IT contractors expanding into electronic security networks

**CONTACT US
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MINUTE
ENROLMENT**

CAREER OPPORTUNITIES

IP CCTV Installation & Commissioning Technician | Network Surveillance System Integrator | Technical Support & Helpdesk Specialist for Security Hardware

2027 DATES

CENTURION

12 June

WEST RAND

None

EAST RAND

None

IN-PERSON CERTIFIED TRAINING

FIBRE OPTICS

INSTALLATION COURSE

FIBRE OPTIC COURSE | 1 DAY

R 1 330.00 P/P

A specialised training module focused on fiber optic transmission principles, cabling architectures, and hands-on splicing and testing techniques for modern long-distance security and networking systems.

THEORY

- Conversion of electrical signals to light, high bandwidth, immunity to EMI/RFI interference and lightning, zero ground loops, and extended distance capabilities (up to 30km+).
- Multimode vs. Single-mode architecture, step-index vs. graded-index profiles, dispersion, and distribution cable counts (4 to 144 fibers).
- Analog/digital encoding processes, Wavelength Division Multiplexing (WDM), CWDM, and DWDM configurations.
- Calculating cable attenuation, splice losses, connector losses, optical power margins, and 4-step system design.
- Media converters (Planet, BFR DTX series), SFP modules (SX, LX, LH), and Netgear PoE switches with fiber ports.

PRACTICAL

- Reviewing instructional videos on fiber mechanics, fusion splicing, and coax-to-fiber comparisons.
- Handling different connector types (ST, SC, FC), pigtails, patch cords, mid-couplers, and splice cassettes.
- Working with mechanical splicing kits, stripping tools, protective jackets, and field enclosures.
- System Mock-ups: Setting up mock networks with Ethernet-to-fiber media converters and video transmitters/receivers.
- Testing & Troubleshooting: Calculating power budgets and interpreting Optical Time Domain Reflectometer (OTDR) test traces.

LEARNING OUTCOMES

- Explain light transmission, refraction, and core/cladding principles.
- Distinguish between single-mode and multimode applications, distances, and bandwidths.
- Calculate optical power budgets, accounting for attenuation, splices, and connectors.
- Perform proper fiber handling, stripping, termination, and splicing.
- Deploy fiber media converters, SFP modules, and industrial switches.
- Troubleshoot link failures and analyze fiber integrity using an OTDR

WHO SHOULD DO THIS COURSE?

- Security technicians and installers expanding their capabilities from copper/coax to high-speed fiber backbones.
- Infrastructure contractors and network cabling specialists working on enterprise security installations.
- Technical support personnel managing long-range transmission networks.

REGISTRATION DATES

TERM 1 (JAN-MAR 2027)

Registration open:

1 Nov 2026

Registration close:

08 Jan 2027

TERM 2 (APR-JUN 2027)

Registration open:

1 Feb 2027

Registration close:

9 Apr 2027

TERM 3 (JUL-SEPT 2027)

Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

**CONTACT US
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CAREER OPPORTUNITIES

Fiber Optic Installation & Splicing Technician | Long-Range Surveillance Network Specialist | Enterprise Infrastructure & Cabling Integrator

2027 DATES

CENTURION

14 September

WEST RAND

None

EAST RAND

None

IN-PERSON CERTIFIED TRAINING

ADVANCED NETWORKING INSTALLATION COURSE

ADVANCED NETWORKING | 1 DAY

R 1 800.00 P/P

A comprehensive technical training module covering enterprise network infrastructure, managed switch configuration, Power over Ethernet (PoE), subnetting, VLAN architecture, and network optimization for IP surveillance systems

THEORY

- Cat5e/Cat6 speeds, UTP/STP shielding, T568A/B pinouts, and straight/crossover cables.
- Unmanaged vs. managed switches, Layer 2 MAC bridging, and Star/Ring topologies.
- Power over Ethernet (PoE): IEEE standards (802.3af/at), power classes, budgets, and port voltage management.
- TCP/IP static addressing, private ranges, binary octets, and subnet mask conversions.
- VLANs, Multicast/IGMP snooping, QoS, Link Aggregation Groups (LAG), and Spanning Tree Protocol (STP).
- Video Optimization and bandwidth calculations.
- Setup, web interfaces, and management for Netgear, TP-Link, and Dahua switches.

PRACTICAL

- Switch Initialisation: Connecting to a managed switch, modifying PC network adapters, and logging into the web interface.
- Topology Setup: Constructing a physical Star configuration network using a TP-Link switch and connected PCs/devices.
- Switch Configuration: Setting up VLANs, Link Aggregation Groups (LAG), Quality of Service (QoS) priorities, and PoE parameters.
- Diagnostics & Troubleshooting: Utilising onboard diagnostic tools, built-in cable testers, and switch-level ping utilities to isolate link faults.

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Registration open:

2 Jun 2027

Registration close:

6 Aug 2027

TERM 4 (OCT-DEC 2027)

Registration open:

1 Aug 2027

Registration close:

01 Oct 2027

LEARNING OUTCOMES

- Differentiate between managed and unmanaged switch features and applications.
- Calculate power budgets and assign PoE power classes to connected devices.
- Perform subnetting calculations and configure static IP addressing and VLANs.
- Configure advanced switch features including LAG, QoS, and STP.
- Manage and configure enterprise switches from Netgear, TP-Link, and Dahua.
- Troubleshoot network connectivity and cable integrity using built-in switch diagnostics.

WHO SHOULD DO THIS COURSE?

- Security installers and system integrators deploying multi-camera IP surveillance networks.
- IT technicians and network administrators managing enterprise switching infrastructure.
- Technical support specialists troubleshooting IP network transmission and PoE power delivery.

**CONTACT US
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CAREER OPPORTUNITIES

IP Network Surveillance Integration Specialist | Enterprise Network Infrastructure Technician | Security System Commissioning & Support Engineer

2027 DATES

CENTURION

16 August

WEST RAND

None

EAST RAND

None

IN-PERSON CERTIFIED TRAINING

WIRELESS NETWORKS INSTALLATION COURSE

SECURITY WIRELESS TECHNOLOGY COURSE | 1 DAY

R 1 800.00 P/P

A comprehensive technical training module covering RF (Radio Frequency) fundamentals, spectrum regulations, antenna characteristics, link planning, and hands-on configuration of Ubiquiti airMAX equipment for long-range IP surveillance and network bridging.

THEORY

- RF Fundamentals: Wave frequencies, wavelength, Hertz metrics, and characteristics of 2.4 GHz and 5.8 GHz bandwidths.
- Regulatory Compliance: ICASA regulations, unlicensed free bands, channel widths (20/40/80 MHz), and Dynamic Frequency Selection (DFS) controls.
- Decibels & Power: Decibels over milliwatts (dBm), the Rule of 3's and 10's, antenna gain (dBi), and Effective Isotropic Radiated Power (EIRP).
- Line-of-Sight & Fresnel Zones: Ellipsoidal wave zones, 60% clearance rules, and Free Space Path Loss (FSPL).
- Antenna Polarities & Types: Linear polarization (V-pol/H-pol), MIMO spatial streams, and characteristics of Dish, Grid, Panel, Yagi, Omni, and Sector antennas.

PRACTICAL

- Site Surveying: Analyzing surrounding wireless environments using smartphone analyzer apps and built-in spectrum tools (airView).
- Device Initialization: Connecting and discovering Ubiquiti NanoStation Loco devices via PC tools or mobile applications.
- Access Point & Station Setup: Configuring bridge/router network modes, static IP addressing, SSID configuration, and WPA2 security.
- Link Alignment: Optimizing signal strength, noise floor levels, and horizontal/vertical polarization matching using alignment tools.

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1 Aug 2027

Registration close:

01 Oct 2027

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LEARNING OUTCOMES

- Understand RF propagation, frequency bands, and ICASA compliance regulations.
- Calculate power budgets, free space path loss, and 1st Fresnel zone clearance requirements.
- Differentiate between antenna types, radiation patterns, and polarization characteristics.
- Conduct site surveys to identify optimal channels and minimize interference.
- Configure, align, and troubleshoot Ubiquiti point-to-point (PtP) and point-to-multipoint (PtMP) wireless links.

WHO SHOULD DO THIS COURSE?

- Security installers and technicians deploying remote IP cameras across large properties.
- Network integrators building outdoor wireless bridges and long-range infrastructure.
- Technical support specialists troubleshooting wireless interference and signal degradation.

CAREER OPPORTUNITIES

Wireless Surveillance Integration Specialist | Outdoor Network Infrastructure Technician | RF Link Commissioning and Support Engineer

2027 DATES

CENTURION

05 April
23 August

WEST RAND

None

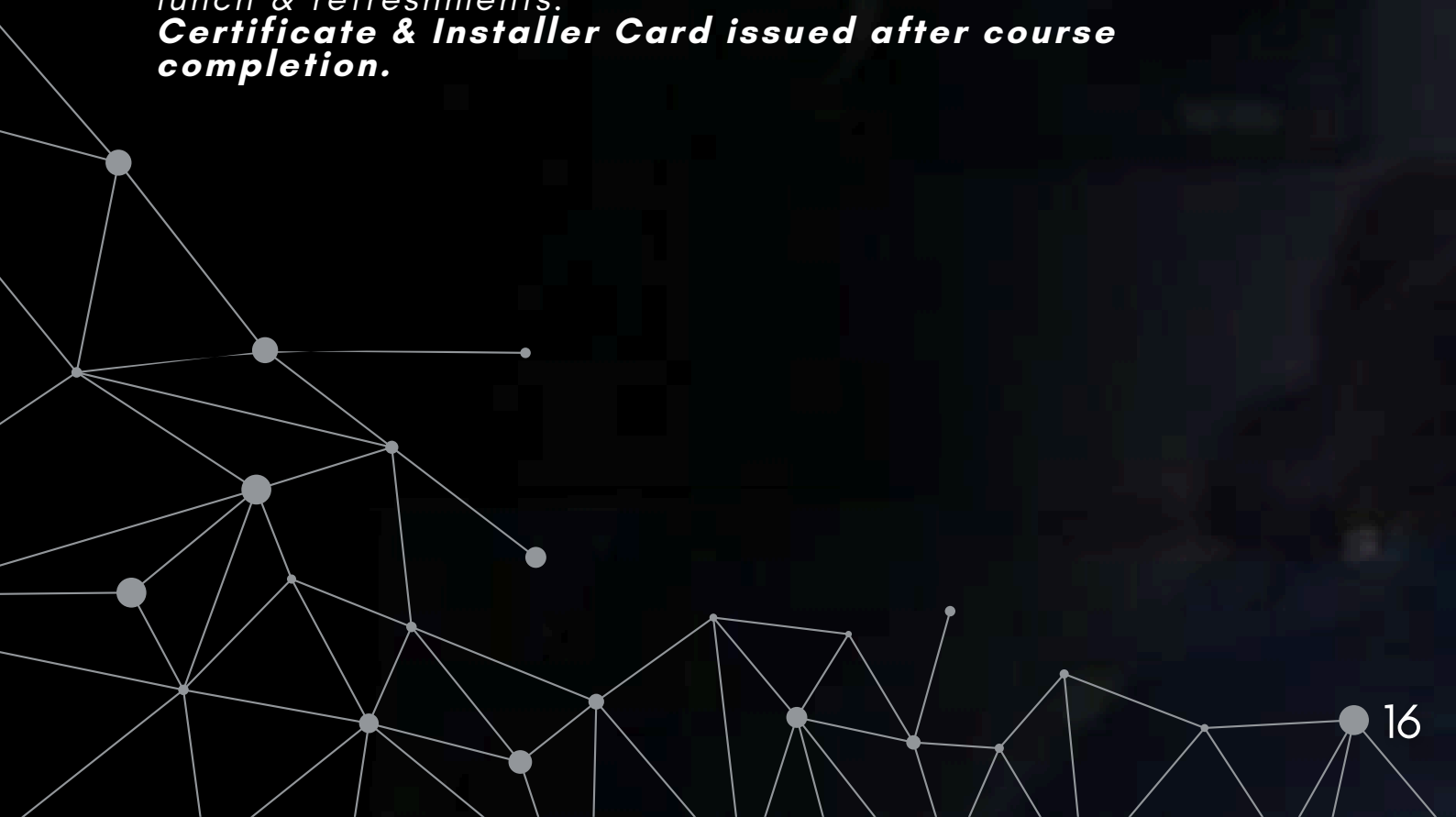
EAST RAND

None



MASTERY CAREER FOCUSED PROGRAMMES

All prices listed includes Handbooks, Tools required for practical training sessions, pen for note-taking as well as lunch & refreshments.
Certificate & Installer Card issued after course completion.



CAREER MASTERY PROGRAMMES

SCW INSTALLER CRASH COURSE MASTERY PROGRAMME

12 DAYS | THE ALL-IN-ONE COURSE

R 15 600.00 P/P

The SCW Installer Crash Course is an intensive, beginner-friendly 12-day program (10 weekdays + 2 Saturdays) designed to take you from foundational basics to hands-on mastery of modern electronic security systems. The course focuses on practical technical configuration, system setup, programming, and troubleshooting across key industry sectors. One of our most sought after packages.

THEORY	PRACTICAL
• LAN/WAN, switches, routers, PoE & surge protection. • Access Control Concepts, architecture & hardware (ZKTeco). • Wired & wireless intrusion detection (IDS). • Terminology, hardware specs & installation standards Centurion Systems Basic and advanced gate motors and garage door operators. • Energisers, solar power, zoning & SANS legal standards (Nemtek). • Fibre cable types, signal loss & long-distance transmission guidelines. • CCTV tech, DC/AC basics, installation law & quoting/sales (Dahua).	• Network camera setup & basic troubleshooting. • Access Control Device unit wiring, controller setup, software config & user enrollment. • Alarm Control panel wiring & basic programming. • Gate and Garage automation Equipment wiring, accessory integration & fault-finding. • Electrical Fence Energiser programming, fence scope usage & BOM creation. • Fibre optics: Media converter setup & mechanical splicing. • CCTV setup, fault-finding & compiling quotes.

- ### LEARNING OUTCOMES
- Master programming and setup for 7 core security disciplines.
 - Gain real-world diagnostic, fault-finding, and splicing skills.
 - Learn legal standards, SANS compliance, and professional quoting.
 - Earn Security Warehouse Certificate and installer card.

- ### WHO SHOULD DO THIS COURSE?
- Beginners looking to break into the growing security technology industry with no prior experience needed.
 - Current Installers wanting to expand their service offerings, upskill, and master new system configurations.

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CAREER OPPORTUNITIES

Security Installation Technician | Independent Security Contractor /
Business Owner | Access Control & Automation Specialist | CCTV & Fibre
Infrastructure Installer

2027 DATES	CENTURION	WEST RAND	EAST RAND
	01-13 March 08-20 November	None	05-17 July

CAREER MASTERY PROGRAMMES

AUTOMATED ACCESS & PERIMETER TECH MASTERY PROGRAMME COURSE

5 DAYS | PERIMETER & ACCESS CONTROL MASTERY

R8 200.00 P/P

This intensive mastery programme equips delegates with comprehensive, hands-on expertise in installing, programming, and maintaining modern residential and commercial electronic security systems, including automated gate and garage motors, electric fencing installations, and advanced biometric access control solutions. It covers the entire perimeter and access lifecycle—from physical gate automation and perimeter security fencing to commercial access control and biometric management.

THEORY

- Gate & Garage Motors: Basic and advanced mechanics, site considerations, controller features, and maintenance philosophies.
- Electric Fencing: Component identification, fence layout planning, zoning principles, earthing, surge protection, material costing, and compliance standards (Note: This is an installation and setup course and does not cover COC certification).
- Access Control & Barriers: Core architectures, biometrics, software platforms (Zlink, Biotime 8, BioSecurity), and operational principles for turnstiles, boom barriers, and long-range UHF readers.

PRACTICAL

- Gate & Garage Motors: Component location, limit/autoclose programming, and remote configuration via mobile apps.
- Electric Fencing: Energizer wiring, bracket fitting, tensioning, and fault-finding using a fence meter.
- Access Control & Barriers: Wiring and integrating turnstiles and boom gates, configuring long-range UHF vehicle readers and tags, managing controller/reader connections, setting time zones, access levels, and database setup.

LEARNING OUTCOMES

- Successfully plan, install, and wire automated gate and garage motor systems.
- Design, build, and troubleshoot standard electric fence layouts and energizer setups.
- Integrate and configure physical access barriers, including turnstiles and boom gates.
- Deploy long-range UHF reader solutions alongside biometric readers and database management software.

WHO SHOULD DO THIS COURSE?

- Aspiring security system installers and technicians.
- Existing security professionals looking to upskill into advanced biometrics and automation.
- Handyman and contractors expanding their commercial and residential security service offerings.

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CAREER OPPORTUNITIES

Electronic Security Installer | Access Control and Biometric Systems Technician | Electric Fence Installation Technician | Independent Security Maintenance Contractor

2027 DATES	CENTURION	WEST RAND	EAST RAND
	None	None	19-23 April

CAREER MASTERY PROGRAMMES

OFF GRID SECURITY SPECIALIST MASTERY PROGRAMME COURSE

10 DAYS | TOTAL SECURITY. ZERO GRID RELIANCE

R17 500.00 P/P

A specialised mastery programme designed to equip technicians with the expertise to design, install, and maintain fully autonomous security and power systems for remote or off-grid locations like rural farms and factories.

THEORY

- Fundamentals of solar power systems, electricity basics (Ohm's Law), and off-grid equipment sizing.
- Electric fencing design, planning, zoning, earthing, and network integration (Merlin/Druid energizers).
- Advanced CCTV technologies including optical components, thermal imaging for total darkness/fog, and IP network technologies.
- Radio frequency principles, RF spectrums, and Ubiquity radio types for long-range remote site communication.
- Theoretical concepts, legalities, and installation parameters for advanced gate motors.

PRACTICAL

- Setting up solar charge controllers, off-grid inverters, and backup power/UPS calculations.
- Installing electric fence brackets, wiring, tensioning, and testing with a fence meter. Energizer programming, layout and design.
- Configuring wireless transmission equipment and setting up remote site links.
- Hands-on configuration and troubleshooting of advanced gate motor systems.
- Crimping, XVR/NVR configuration, camera FOV calculations, PTZ programming, and system troubleshooting.

LEARNING OUTCOMES

- Design and size complete off-grid solar and backup power solutions.
- Safely install, configure, and maintain perimeter electric fencing systems.
- Plan, deploy, and align long-range wireless network links for remote site communication.
- Professionally install, program, and troubleshoot advanced gate motor automation systems.
- Deploy specialized CCTV and thermal surveillance systems for remote monitoring.
- Perform system fault-finding, diagnostics, and component costing/billing.

WHO SHOULD DO THIS COURSE?

- Security and electrical technicians looking to expand their service offerings.
- Installers targeting agricultural clients (farms) and industrial facilities (rural-based factories) requiring autonomous protection.

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CAREER OPPORTUNITIES

Off-Grid Security Systems Integrator | Rural and Agricultural Security Specialist | Independent Renewable Energy & Perimeter Security Contractor

2027 DATES	CENTURION	WEST RAND	EAST RAND
	05-15 April	None	None

CAREER MASTERY PROGRAMMES

ESTATE & PERIMETER MASTERY PROGRAMME COURSE

7 DAYS | SECURE THE PERIMETER. MASTER THE ACCESS. PROTECT THE PROPERTY.

R12 000.00 P/P

A concise, hands-on mastery programme tailored for facilities technicians, estate security teams, and body corporates looking to upskill staff in advanced automated gate operations, GSM access integration, perimeter security, Basic CCTV Installation and Fault-finding and estate-specific access control systems.

THEORY

- Access Control Architecture: Understanding power supplies, magnetic and striker locks, controllers, wiring, and network routing.
- Software Management: Core principles of BioCV, time zones, access groups, and user privilege configurations.
- CCTV Fundamentals: Principles of closed-circuit television systems, camera setups, and monitoring configurations.
- Electric Fencing Principles: Energizer types, zoning, bracket identification, wiring design, and earthing requirements.
- Gate & Garage Motors Advanced: Features and specifications for high-traffic sliding gates (D10, D10 Turbo, D20 Smart), heavy-duty swing gate operators (Vantage 400/500 Smart), wind loads, allowable gate mass limits, and legal compliance (SANS 10142-1 double-pole isolator requirements).

PRACTICAL

- Access Control Setup: Wiring maglocks, slave readers (Wiegand/RS485), network switches, and emergency linkages.
- Software Programming: Device searching, adding users, setting access levels, and anti-passback features.
- Electric Fencing Practical: Energizer programming, layout setup, bracket mounting, and using a fence scope.
- CCTV Integration: Connecting and testing video feeds, power supplies, and connectors.
- Automated Gate Configuration: Programming smart controllers, setting up pedestrian keyswitches, and wiring safety beams.

LEARNING OUTCOMES

- Professionally install, configure, and maintain high-traffic sliding and swing gate automation systems according to legal standards.
- Integrate GSM devices (G-Ultra/G-Speak Ultra) for mobile gate control, intercom functionality, and site security alerts.
- Deploy reliable access control solutions using maglocks, emergency releases, and battery-backed power supplies tailored for estate entry points.
- Execute accurate diagnostics, fault-finding, and routine maintenance across estate security infrastructure including electrical fence and CCTV.

WHO SHOULD DO THIS COURSE?

- Estate security technicians and maintenance personnel.
- Facilities managers overseeing residential or commercial complexes.
- Body corporate technical staff wanting to handle in-house installations and upkeep.

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CAREER OPPORTUNITIES

Estate Security & Automation Technician | Facilities Maintenance
Security Specialist | Access Control & Gate Automation Contractor |
Complex Security Systems Administrator

2027 DATES

CENTURION

03-11 May
12-20 October
29 November - 07 December

WEST RAND

None

EAST RAND

01-08 September

CAREER MASTERY PROGRAMMES

CCTV & ACCESS CONTROL BOOTCAMP MASTERY PROGRAMME COURSE

5 DAYS | FROM PIXELS TO PORTALS: BUILD TOTAL SECURITY MASTERY.

R 8 000.00 P/P

Unlock new career heights and expand your technical skillset with this comprehensive course. This intensive mastery programme combines Basic CCTV Installation and Access Control Systems, empowering you to design, install, and configure two of the most critical security systems in modern infrastructure.

THEORY

- CCTV Foundations: Core electronic principles (AC/DC, Ohm's Law, power calculations), CCTV theory, components, lighting types, and troubleshooting.
- Access Control Principles: Understanding system architecture, biometric options (fingerprints, facial recognition), card technologies, and ZKleco software options (ZLink, Biotime 8, and BioCV security).

PRACTICAL

- Hands-on Hardware: Wiring and configuring power supplies, magnetic locks, striker/bolt locks, exit buttons, and emergency door releases.
- System Integration & Setup: Connecting readers, setting up network communication via switches, handling take-on readers, and configuring software rules (time zones, access levels, and door parameters).
- CCTV Hands-on Training: Power supply wiring, camera mounting, cable testing (short/open circuit checks with a multimeter), earth-ground loop troubleshooting, and setting up a complete analog/IP camera loop to a monitor/DVR.

LEARNING OUTCOMES

- Competently install, wire, and power up both analog/IP CCTV cameras and electronic access control barriers.
- Troubleshoot electrical circuits, earth-loops, and communication failures using a multimeter.
- Configure security management software to manage user access rights, shift schedules, and live system monitoring.
- Successfully integrate surveillance feeds with access events for a complete security solution.

WHO SHOULD DO THIS COURSE?

- Security technicians and installers wanting to expand their service offerings.
- Electricians and IT professionals looking to break into physical security.
- Entrepreneurs and beginners eager to launch a security installation business

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ENROLMENT**

CAREER OPPORTUNITIES

CCTV & Access Control Technician | Physical Security Systems Installer
Technical Support Specialist for Security Hardware | Independent
Security System Integrator & Consultant

2027 DATES

CENTURION

18-22 January

WEST RAND

17-21 May
04-08 October

EAST RAND

None

CAREER MASTERY PROGRAMMES

MASTER COMMERCIAL SECURITY TECHNICIAN

10 DAYS | ADVANCED SKILLS. COMPLEX INTEGRATION. MASTER-LEVEL EXPERTISE.

R 16 000.00 P/P

An elite mastery program designed for seasoned security technicians looking to fine-tune their expertise, transition to complex commercial environments, and master advanced multi-system integration, networking, and compliance.

THEORY

- Advanced networking principles, IP calculations, managed switches, VLANs, and fiber optics (SFP, single/multimode).
- High-level CCTV optics, analytics (IVS/VCA, ANPR/LPR, POS integration), and legal compliance/chain of custody.
- Advanced access control architecture, biometrics, software configuration (ZKTeco/ZKBio), and automated linkages.
- Advanced Paradox alarm system architecture, zone definitions, bus communication, and event-driven PGM programming across EVO192, MG5050, and SP panels.
- Wireless communication fundamentals, radio frequencies (RF spectrum), decibels, line-of-sight, Fresnel zones, antenna polarity, and ICASA regulations using Ubiquiti hardware guidelines.

PRACTICAL

- Hands-on configuration of managed switches, PoE budgets, and RJ45/fiber/coax cabling and crimping.
- Setup, diagnostics, and firmware updates for CCTV and access control systems, alongside full hardware wiring of maglocks and anti-passback systems.
- End-to-end programming of Paradox panels (EVO192, MG5050, SP series), including EOL resistor wiring, partitioning, wireless receiver integration (RTX3), and customized PGM event triggers.
- Wireless deployment training: performing cellular-based logic analyzer site surveys, configuring Ubiquiti wireless devices Access Points and Stations via PC or mobile apps, and aligning software tools for optimal signal pairing.

LEARNING OUTCOMES

- Design, configure, and troubleshoot complex enterprise-grade IP networks, fiber optic links, and wireless point-to-point/point-to-multipoint bridging systems
- Deploy and integrate advanced CCTV surveillance, analytics, and point-of-sale systems.
- Program multi-door access control systems with biometric integration and emergency linkages.
- Expertly configure, program, and troubleshoot advanced Paradox alarm ecosystems (EVO192, MG5050, SP) for complex residential and commercial sites.

WHO SHOULD DO THIS COURSE?

- Experienced security technicians and installers with time served in the field.
- Technicians looking to bridge the gap between basic installations and high-end commercial/industrial projects.
- Professionals aiming to validate their skills and become recognized industry experts.

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01 Oct 2027

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CAREER OPPORTUNITIES

Senior Commercial Security Technician | Enterprise Systems Integrator
Technical Support & Escalation Specialist | Security Project Manager /
Technical Lead

2027 DATES

CENTURION

16-27 August

WEST RAND

None

EAST RAND

None

CAREER MASTERY PROGRAMMES

CCTV MASTERY PROGRAMME COURSE

7 DAYS | ADVANCED SKILLS. COMPLEX INTEGRATION. MASTER-LEVEL EXPERTISE.

R 8 200.00 P/P

A comprehensive training course designed to take learners from absolute beginners to skilled CCTV professionals, mastering everything from foundational analog setups to modern IP networks, intelligent video analytics, and legal compliance.

THEORY

- Basics of CCTV & Components: Light physics, thermal imaging, optics, lenses, and various camera categories.
- Advanced Systems & Solutions: High-speed PTZ domes, POS integration, ANPR/LPR, IVS/VCA analytics, and control room design.
- Network Technologies & Storage: IP network topologies, video compression technologies, hard drives, and VMS applications.
- System Design & Law: Crime audits, system profiling, risk assessment, and legal chains of evidence and custody.

PRACTICAL

- Analog & CVI Setup: Coax crimping (RG59/BNC), XVR configuration, hard drive installation, OSD adjustments, and power calculations.
- IP Networks & Configuration: RJ45 crimping, IP camera and NVR setup, PoE budgeting, bandwidth calculations, and managed switch configuration.
- Advanced Features: PTZ preset/tour programming, AI tripwires, two-way audio, and PSS mobile/PC remote viewing.
- Troubleshooting & Power: Network troubleshooting (DHCP, IP conflicts), multimeter testing, and UPS power calculations.

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LEARNING OUTCOMES

- Design, plan, and deploy complete analog and IP CCTV systems based on client risk assessments.
- Terminate, install, and configure cables, cameras, XVRs, NVRs, and power supplies safely.
- Implement advanced features like AI analytics, motion scheduling, and remote mobile/PC viewing.
- Manage video evidence correctly in compliance with legal standards and troubleshooting protocols.

WHO SHOULD DO THIS COURSE?

- Absolute beginners wanting to enter the security installation industry from scratch.
- Existing technicians looking to upgrade their skills to modern IP, AI, and analytics systems.
- Security personnel, IT professionals, and entrepreneurs looking to start a CCTV installation business.

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ENROLMENT**

CAREER OPPORTUNITIES

Professional CCTV Installation Technician | Security Systems Integration Specialist | Technical Support & Control Room Operator | Independent Security Contractor / Business Owner

2027 DATES

CENTURION

20-28 January
15-23 September

WEST RAND

None

EAST RAND

None



HOW TO REGISTER

REGISTRATION/ ENROLLMENT PROCESS

INDIVIDUAL/PRIVATE ENROLMENT

- 1 SELECT YOUR COURSE & DATE** | Check available dates on the course page.
- 2 COMPLETE ENROLLMENT FORM** | Scan the QR code or click on the link below to complete the enrollment form and upload your ID.
- 3 SECURE YOUR SEAT** | Once we receive enrollment form, quote/invoice will follow within 24 business hours along with payment due date.
PLEASE NOTE: Booking will only be Confirmed upon final payment.

Registration form: Scan the QR code or follow the link.



[CLICK HERE](#)



COMPANY AND/OR GROUP BOOKINGS

Group of 2+ Delegates, for companies, SCW Dealers, and corporate teams.

- 1 SELECT COURSE & DATE** | Pick your preferred dates from our published training calendar matching your team's availability.
- 2 COMPLETE & SUBMIT BOOKING FORM** | Complete our Corporate Group Booking Form
- 3 INVOICING & BOOKING CONFIRMATION** | Receive a formal Tax Invoice. Finalise Payment. Confirm attending delegates and ID copies/Passport copies up to 3 days prior to course start. PLEASE NOTE: Booking will only be Confirmed upon payment.

Enrollment form can be requested by contacting SCW Training Academy at the contact details below.

NEED ASSISTANCE? CONTACT US

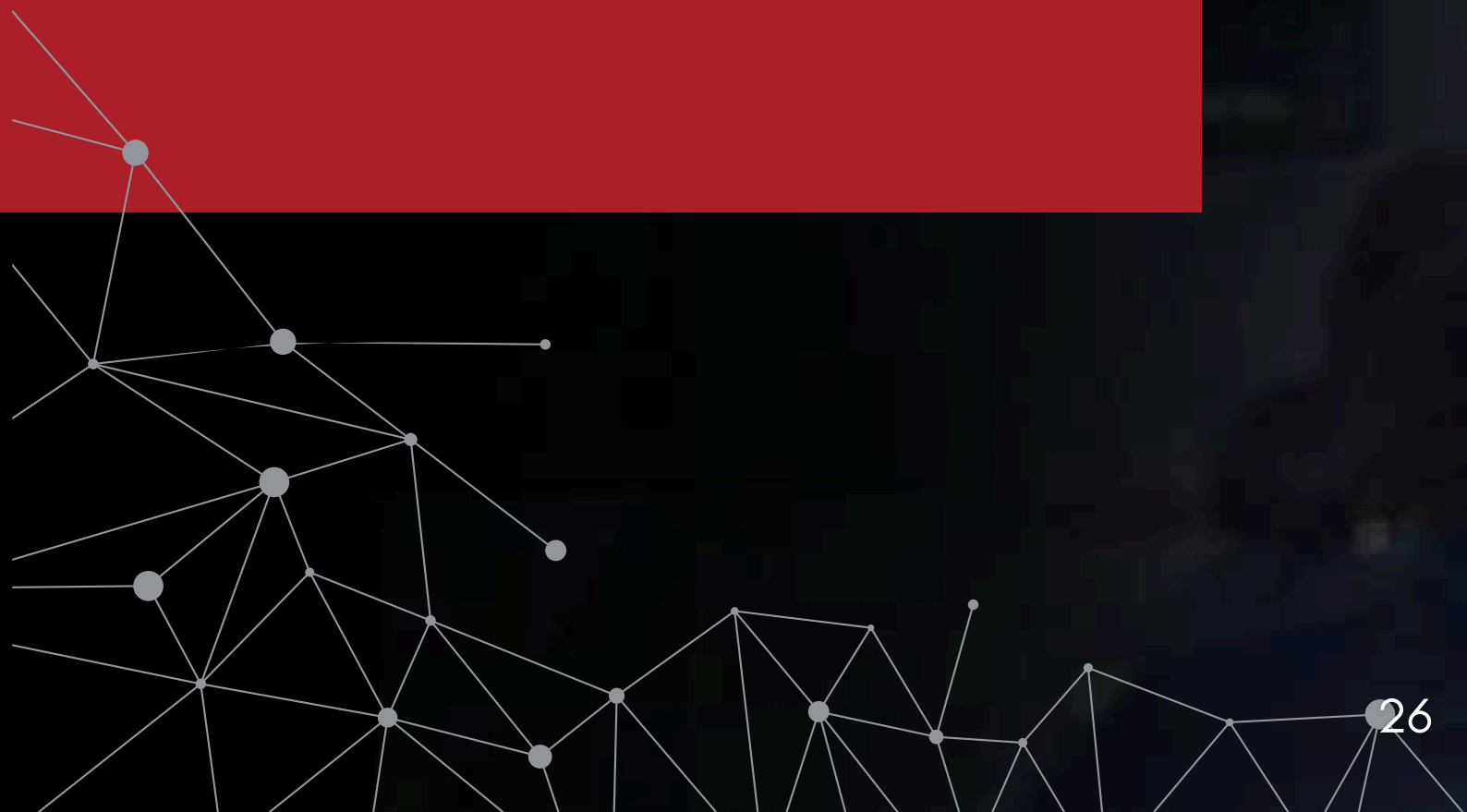
+ 27 (0) 12 653 1005

+ 27 (0)61 745 2330

training@securitywarehouse.co.za



TRAINING FAQ'S



FREQUENTLY ASKED QUESTIONS

CAN I REGISTER FOR TRAINING PRIVATELY, OR DO I HAVE TO BE REFERRED BY A COMPANY?

Yes, you may register for training privately as an individual.

ONCE I HAVE COMPLETED MY TRAINING, WILL I BE QUALIFIED AS AN INSTALLER?

Yes, absolutely. However, please note that after you have installed an electric fence, you will need a Certificate of Compliance (CoC) specialist to inspect and sign off the installation.

DO I NEED ANY SPECIFIC SKILLS BEFORE STARTING A TRAINING COURSE?

A basic understanding of electricity and basic computer skills will be helpful, although neither is compulsory for beginner courses. The advanced courses will require prior experience and knowledge within the security installation field.

DO YOU OFFER CERTIFICATE OF COMPLIANCE (COC) TRAINING?

Unfortunately, we do not. However, we can assist you in finding a suitable training centre that offers certified CoC training.

HOW DO I PAY?

Payments can be made by card or cash at Security Warehouse, or by electronic funds transfer (EFT). Payment must be made at least three days before your training date or before the due date for payment as specified. The course price includes a training manual, a pen for taking notes, and lunch.

ARE YOU REGISTERED WITH SETA, PSIRA, OR SASSETA?

Security Warehouse's Training Academy is not accredited by or registered with SETA, PSIRA, or SASSETA. Our courses focus on practical, brand-specific expertise rather than national accreditation and are designed to provide the technical skills required in the field.

WILL I AUTOMATICALLY BE REGISTERED WITH SETA, PSIRA, OR SASSETA ONCE I HAVE COMPLETED MY TRAINING WITH SECURITY WAREHOUSE?

Unfortunately, no. However, we can offer guidance on applying for PSIRA registration through Recognition of Prior Learning (RPL) using our certificate. While we provide guidance, we do not assist with registration itself.

CAN I ATTEND A TRAINING SESSION AT THE LAST MINUTE WHENEVER I AM AVAILABLE?

Unfortunately, we cannot accommodate last-minute attendance. Our courses are scheduled in advance and are often fully booked, leaving no space for drop-in attendees. Please follow the booking process to secure a place on your preferred course and avoid disappointment.

WHAT PASS MARK DO I NEED TO QUALIFY?

A compulsory pass mark of 70% is required for certification in the relevant training course. If you do not achieve the required mark, you may rewrite the examination at another pre-arranged time for a fee of R250. This must be arranged with the Training Academy in advance.

FREQUENTLY ASKED QUESTIONS

WHAT HAPPENS IF I MISS A DAY OF TRAINING?

You can reschedule or cancel your training completely free of charge, provided you notify us at least one business day before your course starts. Because our class sizes are limited, missed sessions without prior notice disrupt scheduling.

For unexcused absences, a 20% re-booking or administration fee will apply. We do understand that genuine emergencies happen (such as medical situations or family bereavements) - just reach out to our team with supporting documentation within 48 hours so we can assist you.

HOW CAN I OBTAIN A REPLACEMENT TRAINING CERTIFICATE?

If you have lost your certificate, please contact the Training Academy for certificate re-prints. Please Note: If your certificate was issued more than three years ago, you will need to retake the course because technology changes continuously. The standard course fee will apply. If you have kept your knowledge up to date, you may choose to rewrite only the examination for a fee of R250.

OUR TRAINERS

Joe Herholdt

Head Technical Facilitator

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Known among delegates for his friendly demeanour, infinite patience, and sharp technical acumen, Joe excels at breaking down complex security systems into clear, actionable skills. Whether he's guiding a class through advanced infrastructure or practical skills, he is deeply committed to empowering the next generation of top-tier professionals.

”



Philip Bezuidenhout

Trainee Technical Facilitator

“

Bringing a strong IT background and a natural knack for technology to the team, **Philip Bezuidenhout** is an emerging Technical Facilitator at Security Warehouse. Currently undergoing hands-on mentorship with Joe Heroldt, Philip combines his tech-savvy skills with an eagerness to learn, quickly mastering the intricacies of security systems.

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WE LOOK FORWARD WELCOMING **YOU** IN 2027