



WESCO

FORENSIC SERVICES NEWSLETTER

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TO GET FULL ARTICLE ON CRIME MANAGEMENT, CONTACT:

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Wesco Forensic Services is pleased to announce that newsletters will be send out on a monthly basis where we will add information on specific happenings in our organisation, **what's to come** and interesting **informative** topics in the Forensic field.

WHO IS WESCO FORENSIC SERVICES?

In the realm of specialized investigations, “Wesco Forensic Services” emerges as a private company based in Pretoria, offering forensic services across various disciplines. Boasting international accreditation and a combined experience of over 100 years in forensic services, its consultants hail from the South African Police Services, where they received comprehensive training.

Wesco's expertise extends to local and international cases of high regard, with affiliations and certifications of a professional standard. Committed to precision, integrity, and ethical standards, Wesco unravels mysteries, solves crimes, and provides expert testimony, encapsulating its mission: Uncovering Truth through Forensic Expertise.

WHATS NEW?

FACTS

Since the establishment of Wesco Services in 2010, we can proudly say that in 2023 we increased the team with extra forensic specialists with more than 30 years of experience, each in their own specific fields. We are also privileged to have a senior advocate on board to look after our risk and compliance. Our entire team originate from **SAPS** (South African Police Service).

We can also proudly say that we kicked off 2024 with training our first student (on-line). Course includes **approaching of crime scenes** and **basic fingerprint**. Our student enjoy the course very much and owes the success of the course, to the experts who are now able to transfer their knowledge to the younger generations.

Wesco Forensic Services is also a proud member of Servamus Safety and Security Magazine, a [Community-based safety and security magazine \(servamusmagazine.co.za\)](http://servamusmagazine.co.za)

SERVICES OFFERED

Wesco Forensic Services provides a diverse range of solutions, categorized into five domains:

Forensic Evidence Examination: Covering Firearm analysis, Tool-mark Comparisons, Physical Matches, Tyre tread Impressions, and Stock Theft Branding marks.

Forensic Human Identification: Encompassing DNA profiling, Blood Pattern Analysis, Latent Prints, Shoe Print Impressions, Polygraph Examinations, and Questioned Document Examination services.

Digital Forensics: Focused on identifying, acquiring, processing, analyzing, and reporting on electronically stored data. This includes computers, smartphones, remote storage, unmanned aerial systems, shipborne equipment, and more.

External Training: Involving the assimilation and presentation of specialized evidence in court, scientific processing and evidence collection at crime scenes, and understanding firearms and firearm evidence in the field of forensic examinations.

Additional Forensic Investigations: Offered upon request, including pre-employment screening, corporate fraud investigations, debugging and sweeping of phones and premises, arson investigations, tracing missing persons, tracking vehicles, VIP protection, murder case investigations, covert cameras, and debt collection.

Wesco's successes are lauded by private clients, investigation officers, lawyers, courts of law, and community members. The company aspires to collaborate with the police force in the future, working hand in hand rather than against them.

Wesco do have Local and International Experience from:

- South African Police Service Forensic Science Laboratories and the Local Criminal Record Centre
- United Arab Emirates, Ministry of Interior Forensic Science Laboratory
- International Criminal Investigative Assistance Training Program Affiliated with the US Department of Justice, Washington DC/ Forensic Consultant and sanctioned to the Forearm and Tool Mark Section of the Forensic Science Laboratory based in Pristina, Kosovo, Balkans
- Oakland County Forensic Science Crime Laboratory, Michigan, USA
- Forensic Science Laboratory, Pierre, South Dakota, USA
- Forensic Science Laboratory, Mahé, Seychelles

GOALS FOR 2024

One of our main goals is to train the next generation in forensic science. So, if you a fan of true crime shows and podcasts and have always wondered what goes on behind the scenes of investigations? If so, then a forensic science program during 2024 might just be the perfect fit for you! You will have the opportunity with our training programs to delve into the exciting world of criminal justice and learn from experts in the field. From management of crime scenes, ballistics to blood splatter analysis, you'll be provided with a well-rounded education on all aspects of forensic science.

Not only will these programs give you a unique insight into solving crimes, but it will also give you practical skills that can be applied in future career paths. So why wait? Take the leap into the fascinating world of forensic science in 2024 and start your journey towards uncovering the truth!

TOPIC FOR MONTH – INFORMATION IN CRIME SCENE



Every crime scene tells a story which is why it is of utmost importance that proper crime scene management is implemented to prevent the destruction of any evidence that might be found at a scene. Crime scene management is the term used to define the actions taken to ensure that all available forensic evidence is recovered from a crime scene.

What is a crime scene?

A **CRIME SCENE** is the place where the investigation of criminal activity takes place. A

crime scene is where investigative teams, including crime scene investigators and perhaps forensic scientists, will document and gather evidence, both physical and photographic.

They are also responsible for one of the most important jobs, which is preserving evidence and sending it along the proper [chain of custody](#). The main characteristics of crime scenes are whatever evidence they contain and a tremendous amount of documentation. Evidence can include things like fingerprints, hair, blood, footprints, location of furniture in the room, or even types of wounds on the victim in a case of a [violent crime](#).

The three types of crime scenes are outdoor, indoor, and conveyance. An outdoor crime scene is susceptible to the elements if not preserved well. An indoor crime scene is much less likely to be contaminated, but still must be preserved and documented well. A conveyance crime involves the steps one takes in carrying out the crime.

For example, investigators should look to means of transportation as well as indoor or outdoor crime scene evidence. Are there footsteps leading away from the scene of the crime? Is there a vehicle missing that could have been used by the criminal?

What is the purpose of a crime scene?

The purpose of a crime scene, specifically the careful documentation and analysis of a crime scene, is to reveal facts about a case and find the perpetrator. When investigators arrive on scene, they should follow protocol and the proper chain of custody.

What is the meaning of a 1st responder?

First responders can be identified as anyone which can include private security officers, members of the public or police officers who arrive at the scene who must ensure the preservation of the crime scene for law enforcement experts. They must evaluate the situation, cordon off the scene immediately following the occurrence of the crime scene until the investigative team arrives.

WESCO'S CODE OF ETHICAL CONDUCT

Ensuring the utmost integrity, Wesco's Code of Ethical Conduct guarantees that all examinations, findings, and reports are founded on sound scientific principles within the scope of qualifications and expertise. The code pledges a full, fair, and unbiased assurance of an independent, impartial, and objective conclusion.

In closing, the intricate dance between crime and the science of forensics unravels a tapestry of precision, dedication, and ethical standards. As we navigate the labyrinth of criminal justice, Wesco Forensic Services stands as a beacon of expertise, committed to uncovering truth through forensic ingenuity.



With a rich tapestry of international accreditation, seasoned consultants, and a mission rooted in precision, integrity, and ethical conduct, Wesco serves as a vital force in solving mysteries, resolving crimes, and providing expert testimony. As we continue to grapple with the challenges of crime in our society, the indispensable role of forensic science, exemplified by Wesco, remains crucial in the relentless pursuit of justice.

What is Crime Scene Management?

Crime scene management and forensic investigation' shows how the actions of police at a crime scene can affect the availability and efficacy of forensic tests later in the investigation. The purpose of crime scene management is to control, preserve, record, and recover evidence from the scene of an incident. Any evidence removed from a scene by investigators must be packaged and labelled correctly to prevent injury and contamination. Once forensic analysis begins, it is important to ensure that the questions asked are investigative and not purely scientific. It is sometimes useful to bring the forensic specialist to the crime scene itself.

COURSES

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of courses we can offer.

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