



SNAKE AWARENESS, FIRST AID FOR SNAKEBITE & VENOMOUS SNAKE HANDLING COURSES

CORPORATE AFRICA







SNAKE AWARENESS, FIRST AID FOR SNAKEBITE & VENOMOUS SNAKE HANDLING COURSES

WHAT IS COVERED IN THE ONE DAY COURSE?

Spider Bite and First Aid Treatment

Scorpion Sting and First Aid Treatment

Snake Behaviour and Biology

Myths and Superstition

Encounters with Snakes

Prevention of Snakebite

First Aid for Snakebite

Discussion on the Use of Antivenom

**Discussion on Medical Treatment of
Snakebite**

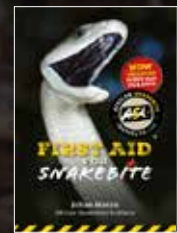
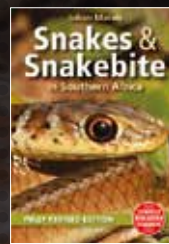


WHY USE THE AFRICAN SNAKEBITE INSTITUTE?

Courses are presented by Johan Marais, one of Africa's leading herpetologists with over 40 years' experience and Luke Kemp, a zoology graduate from Rhodes University.

Johan is the most prominent author of snake books in Africa and has written the best-sellers *A Complete Guide to Snakes of Southern Africa*, *Snakes and Snakebite in Southern Africa* and *First Aid for Snakebite*, to mention just a few.

Luke Kemp is a keen herpetologist and photographer who has been working for the African Snakebite Institute for more than two years and, in addition to presenting courses, develops much of the ASI course material and does the identification of snakes from all over Africa on the ASI App.



The African Snakebite Institute is affiliated with the Alexander Herp Lab, University of Witwatersrand, and a service provider to the South African Society of Travel Medicine and Travel Doctor.



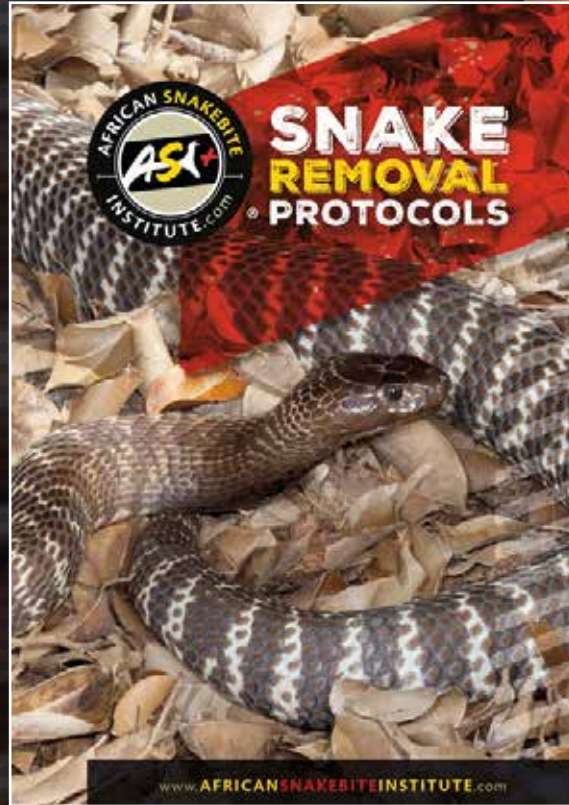
The ASI snakebite protocols and first aid for snakebite procedures are regularly updated with leading snakebite

WHY USE ASI?



Safe snake handling protocols were developed while working as curator at some of Africa's leading snake parks and as a result of visits to various reptile parks and research facilities in the USA, Mexico, U.K., Spain, France, The Netherlands, Belgium, China, Singapore, Thailand, Australia and various African countries.

The ASI courses are FGASA-endorsed, accredited by the International Society of Zoological Sciences and registered with the Health Professions Council of South Africa.



Johan is the snake expert for the Tygerberg Poison Centre and the Red Cross Poison Centre as well as advisor to various hospitals and clinics throughout Africa.

All courses offered comply with the requirements of the Occupational Health and Safety Act.

Courses are regularly offered to the likes of Sasol, Eskom, Department of Water Affairs, Umgeni Water, Master Drilling, Group 5, Anglo American, De Beers, Wilderness Safaris, Wind Farms, Siemens, Singita, MMG, Angloflex, Anadarko and various mines and construction companies throughout Africa.



THE PROGRAM

Site visits vary from five to fourteen days depending on the requirements of the client.

SNAKES

Venomous snakes are needed for the snake handling segment of the course. Wherever possible snakes should be sourced from a local snake park or private collector, otherwise captured by trained persons and kept in a secure bucket. Alternatively two or three days are required to go out and capture snakes. This is done by actively looking for snakes in suitable habitat during the day and by driving quiet roads at night and capturing snakes crossing the road.

*Cape Boomslang
Male*



THE PROGRAM



RISK ASSESSMENT

Upon arrival on site a risk assessment, if required, is done, looking at storage areas and recommendations are made on how to reduce the risk of snakes establishing themselves on

SNAKE AWARENESS

A lecture venue with a digital projector is required for this segment. It is a one hour program that includes a section on the major groups of scorpions, prevention of stings, the do's and don'ts of basic first aid for scorpion sting, spider awareness, the dangerous spiders and first aid, bee sting, snake awareness, snake biology and behaviour, myths and superstition, identification of snakes in the area, basic first aid for snakebite and a discussion on the medical treatment of snakebite. The Snake Awareness course should be attended by as many employees as possible. An interpreter must be provided, if required.



Thick-tailed Scorpion



Violin Spider



Aurora Snake

TOOLBOX TALKS

If required Toolbox talks lasting around 20 minutes can be presented and will cover the basics of snake behaviour, avoidance and first aid treatment.



THE PROGRAM

VENOMOUS SNAKE HANDLING



Selected employees are trained in the safe handling of venomous snakes using appropriate equipment and methods. At no stage do any of the delegates make physical contact with any snake and both 'necking' and 'tailing' are not allowed. Necking and tailing form part of standard snake handling procedures for experienced snake handlers but puts the handler at risk and dramatically increases the chances of someone getting bitten. This duration of this training is in the region of one to two hours, depending on the size of the group. The purpose of this segment is to train up a number of people who can safely remove snakes in an emergency situation.

THE PROGRAM



BASIC FIRST AID FOR SNAKEBITE



The do's and don'ts of first aid for snakebite are covered in the Snake Awareness course as well as a discussion on the medical treatment of snakebite. The latter segment is purely to enlighten delegates so that they fully understand how medical doctors treat snakebite and what can be done during first aid to assist with subsequent treatment. This segment also includes a discussion on antivenom and the myths around its use. First Aid procedures for snakebite will be adapted to suit the needs of the company.



EMERGENCY PROTOCOLS

An audit of required emergency equipment, antivenom and protocols can be done if required. This can include going through existing emergency snakebite protocols with clinic staff and will be reported on.

Antivenom, if stocked, should only be used by medical doctors in a hospital environment and is not a first aid solution.

If there are no proper protocols for snakebite emergencies the ASI will assist with the drawing up of such protocols.



THE PROGRAM

SNAKE REMOVAL

Recommendations will be made as to what equipment is required for snake removal.

ACCREDITATION

Snake Awareness courses fall under the requirements of the Occupational Health and Safety Act (Act 85 of 1993), Section 8 (1) and (2) E and it is imperative that such training is provided by an accredited service provider.

CERTIFICATES

Successful candidates are awarded a certificate in Snake Awareness and Basic First Aid for Snakebite whereas those also doing the snake handling receive a certificate in Snake Awareness, First Aid for Snakebite and Venomous Snake Handling. The Snake Awareness course is registered with the Health Professions Council of South Africa and registered medical practitioners received 4 CPD points (Level 2).

COSTS

\$1,350.00 (USD) per day including travel time and excluding any compulsory government deductions or retainers. All transport, accommodation and meals to be provided ex O.R. Tambo International Airport in Johannesburg or charged at \$0.44/km from and to Johannesburg. Additional costs may include the cost of road taxes, visas and malaria medication where required.

THE PROGRAM



EQUIPMENT

An extensive selection of snake handling tools including snake tongs of different sizes, snake hooks, snake tubes and buckets, Hexarmor snake gloves, scorpion torches, books and posters are available for purchase.



CONTACT US

Please send an E-mail to admin@asiorg.co.za for more information and available training dates.

www.AFRICANSNAKEBITEINSTITUTE.com



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