



RESCUE SOUTH AFRICA

DISASTER RESPONSE

TRENCH RESCUE

Preamble

The instructors that will be presenting this program are considered specialists in the field.

Intended Audience

This course is designed for any persons who in the course of their normal duties would be required to access, enter and rescue patients from a trench.

Desired Outcome

- After being assessed as competent the candidate will be able to operate as an integral part of a team that undertakes rescue operations in trenches.
- Candidates will be assessed at a technician level and will be required to demonstrate shoring systems (pneumatic, timber and screw), tool operations and a sound theoretical knowledge.

Duration: 10 Days

Min/Max No of Delegates: 8/12

Course Prerequisites

Grade 12 (NQF4) certificate or equivalent ABET / RPL recognition

Medical certificate indicating that you are in good health

The candidate should be High Angle 2 and Confined Space Rescue qualified.

Successful completion of the institutions physical fitness assessment

Core Content

- The structure of a trench.
- Causes of a collapse.
- Trench rescue safety.
- The trench rescue system.

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- Trench stabilisation.
- Patient stabilisation, extrication and removal.
- Scenario based training (straight, X, T, L, sidewall collapse, slough in and non-collapse related incidents).

Candidates will be required to perform all the roles required during a rescue scene (command, tool technician, medic and gopher).

Course Details

The aim of this module is to introduce you to the fundamental concepts of trench rescue whilst providing you with the necessary knowledge, skills and insight needed to effectively manage a trench rescue incident.

Each section has been carefully designed to provide you with important learning tasks and experiences, each of which is linked to an expected learning outcome.

On completion of each section it is important that you refer to the expected learning outcomes stated at the end of the section and ask yourself: "have I achieved all the outcomes as stated?" If the answer is no then the onus is on you to approach your lecturer and or revisit the learning content to ensure that remedial intervention is initiated.

It cannot be overemphasised that you will be assessed both during the module and on completion thereof in order to measure to what extent you have achieved the learning outcomes as stated. Simply put; the assessment criteria are directly linked to the various learning outcomes, failure to achieve the learning outcomes will result in you having to repeat the module.

A word on safety

Safety is everyone's concern not only the instructors! Since most accidents involve basic errors your attention is drawn to the following:

- (1) You will be heavily penalised if the instructor has to continuously correct safety errors.
- (2) You will be penalised should you fail to inspect your equipment prior to use
- (3) You are obliged to immediately report all lost and or damaged equipment to your lecturer.



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About the patient

As an aspirant rescue practitioner you are once again reminded that the central focus of any rescue incident is the patient and not the rescue operation. All scenarios will involve a patient and should appropriate medical management according to your registered scope of practice not be applied or provided, you will fail the assessment (regardless of how well your rescue operation was conducted).

Course Outline

- Section A Introduction to Trench Rescue
- Section B Trench rescue equipment
- Section C Action plan
- Section D Assessment