

Emergency shoring and lifting techniques

After the success of *Vehicle Extrication Techniques* with 15,000 copies sold in 15 languages, Holmatro introduces a new training book on emergency shoring and lifting. **Brendon Morris** explains



A system commonly used for emergency shoring and lifting operations is the Holmatro PowerShore system. No matter what type of rescue situation you are faced with – more regular but less complex, or less regular but more complex – this system meets any shoring requirement. Its many applications cover all rescue disciplines, including: Light and heavy vehicle rescue; trench rescue; and collapsed structure rescue.

POWERSHORE

The PowerShore range comprises a wide choice of lightweight components including various strut types (manual, hydraulic and pneumatic), extension lengths, heads and accessories. All components are fully compatible and equipped with a snap-lock (dis)connection system. This means that any number of combinations can be used to build the exact shoring system required to shore a particular object in the minimum amount of time.

The availability of hydraulic struts with a 10.1t (100 kN) lifting capacity allows for a combination of shoring and lifting operations. These struts are very useful in situations where potentially life-saving 'working space' needs to be created, eg in 'light vehicle under heavy vehicle' scenarios. They are operated by means of a 720 bar hydraulic hand pump to ensure controlled lifting. The pressure gauge on the pump clearly indicates the maximum allowed pressure for every shore length. **CRJ**

■ For more information visit:
www.holmatro.com/rescue

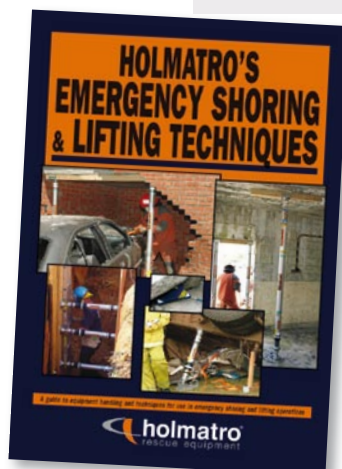
TECHNICAL RESCUE IS A VERY challenging profession requiring ongoing training and skills

development. To support rescuers faced with this continuous challenge, rescue equipment manufacturer Holmatro has just released its second training book. Holmatro's *Emergency Shoring & Lifting Techniques* is a compact, yet comprehensive guide to equipment handling and techniques for use in emergency shoring and

lifting operations. It aims to provide the basic principles of emergency shoring and lifting operations, as required for the safe rescue of persons trapped. These principles cover various rescue disciplines, including light and heavy vehicle rescue, trench rescue and collapsed structure rescue (USAR). The book discusses

The basic principles of emergency shoring and lifting operations ensure safety during rescues

Erik Haverhals



all of these disciplines highlighting the various types of shoring and lifting equipment commonly used.

With the help of many full-colour illustrations Holmatro's new training tool deals with topics such as personal safety, shoring and lifting equipment, hydraulic assist equipment, tool care and maintenance, load management principles, vehicle rescue, collapsed

structure rescue and trench rescue. The book offers a well-balanced mix of theory and practice, and can therefore easily be incorporated into rescue training programmes. It is already available in English, Dutch, German, French, Spanish and Portuguese and will be translated into a number of other languages.

AUTHOR

Brendon Morris is Consultation and Training Manager at Holmatro Rescue Equipment and author of Holmatro's *Emergency Shoring & Lifting Techniques* and a member of CRJ's Editorial Advisory Panel

