



# Aloha Arbor Association

## Worksite Trauma Management Course

Friday, November 15, 2019, 0800 – 1600

Check-in begins at 0700

Ala Wai Golf Course – Main Ballroom

404 Kapahulu Ave, Honolulu, Hawaii

Working on and around trees is inherently dangerous. No matter how diligently you try to ensure a safe worksite, accidents can still happen. Unfortunately, most people are not prepared to successfully manage traumatic injuries. We want you to be prepared.

Worksite accidents often cause traumatic injuries that are so severe they cannot be handled with an average first aid kit, and the victim cannot always wait for an ambulance. Lifesaving interventions are often required immediately.

Our course will teach you how to handle all types of traumatic injury. You will learn how to think critically about trauma management, rather than trying to memorize treatments for specific injuries. In short, a few basic techniques combined with the right underlying knowledge gives you a great understanding of how trauma affects the body and the best ways to manage it. Participants are strongly recommended to get the professional trauma kit when registering so you will have high quality supplies should you need them.

Using lectures and hands-on practical exercises, we teach the military's MARCH approach to trauma management:

M – Control massive hemorrhage

A – Maintain the airway

R – Manage respiratory injuries

C – Optimize circulation

H – Control hypothermia

The techniques taught can be applied to any type of traumatic injury, but this course will also be tailored to your industry. Specific injury patterns covered include self-treatment and the treatment of others for chainsaw injuries, falls from height, “struck-bys”, impalements, mechanical trauma, and crush injuries.

\*Please be aware that this course includes images, videos, and discussion of actual traumatic injuries. You may find some of these materials upsetting.

## Topics covered in the Course

- Understanding and managing bloodborne pathogen risk
- Understanding shock and its effect on the body
- The MARCH approach to trauma
- Gauging blood loss
- Types and significance of wounds
- Hemorrhage control techniques using pressure dressings, wound packing, and tourniquets
- Airway management
- Respiratory injuries
- Circulation optimization
- Hypothermia Treatment
- Scene safety
- Triage of multiple casualties
- Rapid Trauma Exam
- Minimizing potential civil liability
- What constitutes a good worksite trauma kit
- BONUS How to recognize serious non-traumatic medical problems (heart attack, stroke, diabetic problems, substance abuse)
- BONUS presentation on the lessons learned at the 10/1/17 Las Vegas Route 91 Shooting
- Q & A Session

## Practical Exercises

- Pressure dressing and tourniquet application, to self and others
- Wound packing
- Nasal airway insertion
- Manual airway management
- Cervical spine stabilization
- Chest seal application and pressure release
- Rapid Trauma Exam

## Instructors

Bill Kapeles and Dave Steed are experienced paramedics, with a combined 34 years of field experience from the military, law enforcement, and emergency medicine, including being among the first to respond to the 10/1/17 Las Vegas mass shooting incident. We use our education and practical experience along with the guidance and oversight from our medical director to provide comprehensive trauma management training to our students.