



Aviator's Survival Workshop

"Aircraft Crashes & Ditchings - 100% Survival Rate"

Introduction:

The following describes Survival Educators' Aviator's Survival Workshop intended for general and professional pilots and aircrews who might be forced to perform on off-field landing or ditching. The workshop covers preparing for emergencies, crashing techniques and post-crash survival. We have a lot of flexibility to tailor the course for specific organizational requirements and interest.

Proposal:

Survival Educators would like you to consider hosting this course for your interested audiences.

Description:



Thankfully, pilots rarely face an unexpected off field landing. However, if it did happen, how can you increase the odds of surviving the crash and post-crash survival needs? This fast paced session offers valuable insights into crashing or ditching an aircraft and the techniques for determining post crash survival priorities. Topics include: pre-crash action; the best way to reduce the effects of g-forces on deceleration; restraint systems; selecting the crash site for the best chance of survival; immediate action after impact; and the necessary survival skills to keep you and your passengers alive. All pilots, and even passengers, will find this session extremely valuable.

Academic Content:

In addition to surviving the impact, these critical "how to" survival skills are also covered in detail: Pre-trip Preparation; PMA; Energy Use, Loss & Conservation; Maintaining 98.6° Body Temperature; Clothing and Equipment; Recognizing Real Emergencies; Survival Priorities; Shelters; Fire; Signaling (including various electronic devices); Improvisation; Water & Food; Medical Emergencies & Environment Injuries; Sanitation; and Survival Equipment & Kits.

Program Structure:

- **Academic session** (can accommodate as many people as the facility can comfortably hold)
 - Dinner or luncheon presentation – even 30 to 45 minutes can make a difference
 - At least one 3 to 4 hour presentation (during the day, evenings, or on a weekend)
- **Field training (optional)** - a perfect addition to the academic session
 - At least 4 to 5 hours, perhaps on Sat or Sun morning and, if necessary, the afternoon as well
 - We usually limit each field session to about 15 people for more personalized instruction
- **Ideal Combination**
 - Offer the academics from 8 to noon, followed by field training from 1 to 6 pm

Field Training Topics:

Field familiarization, safety, knots, lashes, emergency action shelters, effective tarp shelters, shelter construction exercise, building fires during inclement weather, signaling techniques, signal mirrors and ground to air signals, using a compass, and a final critique.

Instructor:

Tim Kneeland has been teaching survival to military, government, municipalities, educational institutions, companies, SAR organizations, first responders, non-profit groups, and the general public since 1965. For the past seven years, Tim has been teaching charter aircrews their annual FAR 135.331 survival training through Corporate Air Parts in Van Nuys, CA. A detailed bio can be found at http://www.survivaeducators.com/Kneeland_Bio.html.

