



# A-GRAM



AIR FORCE CIVIL ENGINEER SUPPORT AGENCY

01-01

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## AIR FORCE QUALIFICATION TRAINING PACKAGE (AFQTP) — ALASKA SMALL SHELTER SYSTEM (AKSSS)

### SYNOPSIS:

We have recently completed a new qualification training package CD-ROM product: *AFQTP — Alaska Small Shelter System (AKSSS)*. This production was automatically distributed to all AF civil engineer organizations on 1 Dec 00. This computer-based product supports skill level upgrade and proficiency training of military engineer personnel in the 3E3X1- Structures, 3E1X1-HVAC/R, and 3E0X1- Electrical career fields for home station training. This program standardizes step-by-step procedural guidance describing how to perform specific tasks identified in the forthcoming Specialty Training Standard portion of the Career Field Education and Training Plans.

The AKSSS is the replacement for the aging TEMPER tent. It is lighter,

easier to assemble, and requires less airlift support for deployment. This QTP highlights key tasks that must be accomplished to set up the AKSSS in a safe and prudent manner. These steps help create an understanding of the mechanical process to assemble the AKSSS. This QTP consists of five lessons providing valuable information on this new shelter system, including helpful hints on how to accomplish setup quicker, easier and with fewer problems

Lesson 1 is the AKSSS program introduction. This overview covers several topics such as specifications, advantages, airlift requirements, and role of the shelter system in the Bare Base concept.

Lesson 2, Erection & Assembly of the AKSSS, covers the site survey, location selection criteria, parts identification, and step-by-step unpacking, layout and erection procedures.

Lesson 3 provides information on the installation of AKSSS electrical components such as the distribution box, connector cables, receptacles and lights. This lesson also covers troubleshooting and repair of the electrical system.

Lesson 4 is on the proper placement, unpacking, and connection of the environmental control unit (ECU) included with the AKSSS.

And finally, Lesson 5 discusses the reconstitution procedures of the AKSSS. It covers disassembly, inspection and repair, proper folding and packing order of components, and ECU preparation techniques.

### ACCESSIBILITY:

Initial distribution has been made. For information regarding distribution procedures or for obtaining copies of this and other CD-ROM and/or video products, direct request to HQ AFCESA/CEOT. Point of contact is Mr. Ralph Gruber, DSN 523-6181 or commercial (850) 283-6181, or e-mail address [Ralph.Gruber@tyndall.af.mil](mailto:Ralph.Gruber@tyndall.af.mil).

Questions regarding this QTP should be directed to the point of contact listed below.

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