Chapter 2

TRAINING PLAN

LESSON PLAN OUTLINE

PROGRAM: SMOKEJUMPER

LESSON: **TRAINING PLAN**

OBJECTIVES: To provide a comprehensive overview of training and performance requirements for specific areas of smokejumper activity.

INTRODUCTION: This unit is intended to provide instructors, supervisors, and trainees with an insight into the elements required of smokejumper training in critical areas of operation.

It is the responsibility of each smokejumper unit to follow the principles outlined in this Guide when developing agendas and lesson plans for the various phases of smokejumper training. Smokejumper training is performance based and requires individuals to demonstrate identified skill levels.

 For detailed lesson plan outlines, it will be necessary to refer to the specific subject unit of the Training Guide.

    I.   **SMOKEJUMPER TRAINING PLANS**

        A.   **Initial Smokejumper Training (4 l/2 to 5 weeks)**

           1.   Orientation

                a.   Forest Service organization and regulations

                b.   General Unit information

                c.   Training program

                d.   Safety

                e.   Physical Fitness Test

                f.   Work Capacity Test

                g.   Pack Out Test

2. Parachute Jumping Techniques

   a. Pre-jump training

   b. Parachute landing simulator

   c. Exit tower

   d. Letdown simulator

   e. Aircraft mockup

   f. Aircraft procedures

   g. In-flight emergencies

   h. FS-14 parachute maneuvering

   i. Parachute malfunctions/Emergency procedures

   j. Parachute manipulation simulator

   k. Water landings

3. Physical fitness

4. Annual Fire Safety Refresher Training

5. Emergency medical/first aid training.

6. Tree climbing/parachute and cargo retrieval.

7. Practical parachute jumping experience.

   a. Parachuting skills evaluation system

   b. Minimum of 15 initial training jumps to qualify. Refer to the practical jump experience section of the training guide or the Forest Service Smokejumper Operations Guide.

       B.   **Refresher Smokejumper Training (1 to 2 Weeks)**

          1.   Mandatory pre-jump training

              a.   Physical Fitness Test

              b.   Parachute landing simulator

              c.   Exit Tower

              d.   Letdown simulator

              e.   In-flight emergencies

              f.   First Aid/CPR

              g.   Review video and classroom discussion of parachute handling characteristics of the FS-14 parachute.

              h.   Parachute malfunctions/Emergency procedures

              i.   Practical jump experience

                 (1) Recurrency on parachute type

                 (2) Currency on unfamiliar parachute type

                 (3) Standards to certify on type

          2.   Annual Fire Safety Refresher Training

       C.   **Smokejumper Spotter Training**

          1.   Policies

              a.   5700 Manual direction

              b.   Federal Aviation Regulations

              c.   Interagency Smokejumper Operations Guide

          2.   Safety

              a.   Pre jump safety checks

    b.   Aircraft procedures

    c.   Spotters role in aircraft emergencies

    d.   Administrative responsibilities

    e.   Crew Resource Management training

2.   Navigation

    a.   Geography

    b.   Aeronautical charts and maps

    c.   Aircraft instruments and navigation aids.

3.   Spotter and Paracargo Training

    a.   Refer to Chapter 7 of the Forest Service Smokejumper Operations Guide and the Spotter/Cargo Training Sections of the Smokejumper Training Guide.

    b.   Classroom training.

        (1)   Review the Professional Smokejumper Spotter video.

        (2)   Lead spotter conduct refresher from Spotter chapter in the training guide.

    c.   Jump spot selection.

    d.   Procedures for dropping and interpreting the streamers.

    e.   Practical training for new spotters.

    f.   Radio operation and communications.

    g.   Fire staffing/Incident Commander selection.

    h.   Paracargo dropping. *Refer to the Forest Service Operations Guide and the training guide.

          i.   Spotter performance documentation (task book) and certification.

          j.   Mixed load spotting procedures.

          k.   Recurrency spotter training.

II.   SMOKEJUMPER ICS QUALIFICATIONS PATH

The following are target ICS qualifications for Smokejumper personnel:

Smokejumper Position	Target Qualifications
GS-9 and above	CT3, DIVS, ATGS, FUM2
	T2 Command and General Staff
GS-8 Spotter	ICT3, DIVS, ATGS, RxB2, SOFR
GS-7	ICT4, STLD, TFLD, FOBS
GS-6	ICT4, CRWB, FIRB
GS-5	ICT5, FFT1, FEMO

Other target positions will be identified on Individual Development Plans.