

## **2.10 PARACHUTE RIGGER LICENCES, INSTRUCTORS AND DESIGNATED PARACHUTE RIGGER EXAMINERS**

### **2.10.1.1 APPLICABILITY**

(a) This Subpart prescribes the requirements for issuance of a parachute rigger licenses and ratings, and the conditions under which those licenses and ratings are necessary.

### **2.10.1.2 ELIGIBILITY REQUIREMENTS: GENERAL**

- (a) To be eligible for a parachute rigger license, a person shall—
- (1) Be at least 18 years of age.
  - (2) Be able to read, speak, write, and understand the English language.
  - (3) Comply with the sections of this subpart that apply to the license and type rating he or she seeks.

### **2.10.1.3 LICENSE REQUIRED**

- (a) No person may pack, maintain, or alter any personnel-carrying parachute intended for emergency use in connection with civil aircraft of Nigeria unless he or she holds an appropriate current license and type rating issued under this Subpart and complies with this Subpart.
- (b) Except as allowed by paragraph (c) of this subsection, no person may pack, maintain, or alter any main parachute of a dual parachute pack to be used for intentional jumping from a civil aircraft of Nigeria unless he or she has an appropriate valid license issued under this Subpart.
- (c) A person who does not hold a license may pack the main parachute of a dual parachute pack that is to be used by him or her for intentional jumping.
- (d) Each person who holds a parachute rigger license shall present it for inspection upon the request of the Authority or an authorised representative of the Director General Office, or any Federal, State or local law enforcement officer.
- (e) The following parachute rigger licences are issued under this part:
- (1) Senior parachute rigger.
  - (2) Master parachute rigger.
- (f) Sections 2.10.1.9 through 2.10.1.12 do not apply to parachutes packed, maintained, or altered for the use of the armed forces.

### **2.10.1.4 SENIOR PARACHUTE RIGGER LICENCE: EXPERIENCE, KNOWLEDGE, AND SKILL REQUIREMENTS**

- (a) An applicant for a senior parachute rigger license shall—
- (1) Present evidence satisfactory to the Authority that he or she has packed at least 20 parachutes of each type for which he or she seeks a rating, in accordance with the manufacturer's instructions and under the supervision of a licensed parachute rigger holding a rating for that type or a person holding an appropriate military rating.
  - (2) Pass a knowledge test, with respect to a parachute applicable to at least one type parachute appropriate to the type rating sought, on—
    - (i) Construction, packing, and maintenance;
    - (ii) The manufacturer's instructions; and
    - (iii) The regulations of this Subpart.
  - (3) Pass skill test showing the ability to pack and maintain at least one type of parachute appropriate to the type rating sought. Requirements for the skill test are contained in [IS 2.10.1.4](#).

### **2.10.1.5 MASTER PARACHUTE RIGGER LICENCE: EXPERIENCE, KNOWLEDGE, AND SKILL REQUIREMENTS**

- (a) An applicant for a master parachute rigger license shall meet the following requirements:
- (1) Present evidence satisfactory to the Authority of at least 3 years of experience as a parachute rigger and having satisfactorily packed at least 100 parachutes of each of two types appropriate to type ratings held, in accordance with the manufacturer's instructions—
    - (i) While a licensed and appropriately rated senior parachute rigger; or
    - (ii) While under the supervision of a licensed and appropriately rated parachute rigger or a person holding appropriate military ratings.
    - (iii) An applicant may combine experience specified in paragraphs (a) (1) and (2) of this paragraph to meet the requirements of this subsection.
  - (2) If the applicant is not the holder of a senior parachute rigger license, pass a knowledge test, with respect to parachutes appropriate to the type rating sought, on—
    - (i) Their construction, packing, and maintenance;
    - (ii) The manufacturer's instructions; and
    - (iii) The regulations of this Subpart.
  - (3) Pass skill test showing the ability to pack and maintain two types of parachutes appropriate to the type ratings sought. Requirements for the skill test are contained in [IS 2.10.1.5](#).

### **2.10.1.6 TYPE RATINGS**

- (a) The following type ratings are issued under this subpart:
- (1) Seat.
  - (2) Back.
  - (3) Chest.
  - (4) Lap.
- (b) The skill test requirements for a type rating are contained in [IS 2.10.1.6](#).
- (c) The holder of a senior parachute rigger licence who qualifies for a master parachute rigger licence is entitled to have placed on the senior parachute rigger licence the ratings that were on the parachute rigger licence.

### **2.10.1.7 ADDITIONAL TYPE RATINGS: REQUIREMENTS**

- (a) A licenced parachute rigger who applies for an additional type rating shall—
- (1) Present evidence satisfactory to the Authority of having packed at least 20 parachutes of the type rating sought, in accordance with the manufacturer's instructions and under the supervision of a licensed parachute rigger holding a rating for that type or a person holding an appropriate military rating; and
  - (2) Pass a skill test, to the satisfaction of the Authority, showing the ability to pack and maintain the type of parachute for which the applicant seeks a rating.

### **2.10.1.8 PRIVILEGES**

- (a) A licenced senior parachute rigger may—
- (1) Pack or maintain (except for major repair) any type of parachute for which he or she is rated;and
  - (2) Supervise other persons in packing any type of parachute for which he or she is rated.
- (b) A licenced master parachute rigger may—
- (1) Pack, maintain, or alter any type of parachute for which he or she is rated; and

- (2) Supervise other persons in packing, maintaining, or altering any type of parachute for which he or she is rated.
- (c) A licenced parachute rigger need not comply with 2.10.1.9 through 2.10.1.12 of these regulations (related to facilities, equipment, performance standards, records, recent experience, and seal) in packing, maintaining, or altering (if authorised) the main parachute of a dual parachute pack to be used for intentional jumping.

#### **2.10.1.9 FACILITIES AND EQUIPMENT**

- (a) No licenced parachute rigger shall exercise the privileges of his licence unless he or she has at least the following facilities and equipment available—
  - (1) A smooth top table at least three feet wide by 40 feet long;
  - (2) Suitable housing that is adequately heated, lighted, and ventilated for drying and airing parachutes;
  - (3) Enough packing tools and other equipment to pack and maintain the types of parachutes serviced; and
  - (4) Adequate housing facilities to perform applicable duties and to protect tools and equipment.

#### **2.10.1.10 PERFORMANCE STANDARDS AND RECENCY REQUIREMENTS**

- (a) No licenced parachute rigger may—
  - (1) Pack, maintain, or alter any parachute unless he or she is rated for that type;
  - (2) Pack a parachute that is not safe for emergency use;
  - (3) Pack a parachute that has not been thoroughly dried and aired;
  - (4) Alter a parachute in a manner that is not specifically authorised by the Authority or the manufacturer;
  - (5) Pack, maintain, or alter a parachute in any manner that deviates from procedures approved by the Authority or the manufacturer of the parachute; or
  - (6) Exercise the privileges of the licence and type rating unless he or she understands the current manufacturer's instructions for the operation involved and has—
    - (i) Performed duties under the license for at least 90 days within the preceding 12 months;
    - or
    - (ii) Shown to the Authority the ability to perform those duties.

#### **2.10.1.11**

#### **2.10.1.12**

#### **2.10.1.13**

#### **RECORDS**

- (a) Each licenced parachute rigger shall keep a record of the packing, maintenance, and alteration of parachutes performed or supervision of those activities.
- (b) Each licenced parachute rigger who packs a parachute shall enter on the parachute packing record attached to the parachute, the date and place of the packing, a notation of any defects found during any inspection, and shall sign that record with his or her name and license number.
- (c) Each parachute rigger shall sign the record required by paragraph (b) of this subsection with the name and the number of his or her license.
- (d) The record required by paragraph (a) of this subsection shall contain, with respect to each parachute worked on, a statement of—
  - (1) Its type and make;
  - (2) Its serial number;
  - (3) The name and address of its owner or user;
  - (4) The kind and extent of the work performed;

- (5) The date when and place where the work was performed; and
  - (6) The results of any drop tests made with it.
- (e) Each person who makes a record under paragraph (a) of this subsection shall keep it for at least 2 years after the date it is made.

## **SEAL**

- (a) Each licenced parachute rigger shall have a seal with an identifying mark prescribed by the Authority, and a seal press.
- (b) After packing a parachute, the parachute rigger shall seal the pack with his or her seal in accordance with the manufacturer's recommendation for that type of parachute.

## **DURATION OF PARACHUTE RIGGER LICENCE**

- (a) **Validity:** The validity period of the licence is 5 years. A licence shall become invalid when a parachute rigger has ceased to exercise the privileges of the licence for a period of 6 months. A licence shall remain invalid until the parachute rigger's ability to exercise the privileges of the licence has been re-established.
- (b) **Renewal.** A parachute rigger licence that has not expired may be renewed for an additional five years if the holder presents to the Authority evidence that he/she has within the past 6 months preceding the expiry date —
  - (1) Be actively engaged in the duties of a parachute rigger, or
  - (2) Received refresher training acceptable to the Authority.
- (c) **Reissue.** If the parachute rigger licence has expired, the applicant shall have received refresher training acceptable to the Authority.

### **2.10.1.14 DISPLAY OF LICENCE**

- (a) Each person who holds a parachute rigger licence shall keep it within the immediate area where he/she normally exercises the privileges of the licence and shall present it for inspection upon the request of the Authority or an authorised representative of the Director General, or any Federal, State, or local law enforcement officer.

## **2.10.2 PARACHUTE RIGGER INSTRUCTOR REQUIREMENTS**

### **2.10.2.1 REQUIREMENTS FOR A PARACHUTE RIGGER INSTRUCTOR LICENCE**

- (a) **Age.** An applicant for parachute rigger instructor licence and rating shall be at least 21 years of age.
- (b) **Knowledge.**
  - (1) An applicant for a parachute rigger instructor licence shall have met the instructor requirements in 2.2.6 of this part; and
  - (2) Any additional requirements as may be specified by the Authority.
- (c) **Experience.** The applicant for a parachute rigger instructor licence shall hold at least a current and valid parachute rigger licence and ratings applicable to the instructor licence sought, and have a minimum of three years experience as a parachute rigger.
- (d) **Privileges.** The privileges of a parachute rigger instructor licence and rating are to give instruction to parachute rigger licence applicants and to endorse those applicants for a knowledge or skill test as applicable.
- (e) **Validity.** Subject to compliance with the requirements specified in this Part, the validity period of the parachute rigger instructor licence is 2 years.
- (f) **Renewal.** A parachute rigger instructor licence that has not expired may be renewed for an additional 24 calendar months if the holder presents to the Authority evidence that he/she has within the past 12 months preceding the expiry date—

- (1) Conducted at least six exercises in an approved course for a parachute rigger licence; or
  - (2) Received refresher training acceptable to the Authority.
- (g) Reissue. If the parachute rigger instructor licence has expired, the applicant shall have received refresher training acceptable to the Authority.

## **2.10.3 DESIGNATED PARACHUTE RIGGER EXAMINER REQUIREMENT**

### **2.10.3.1 GENERAL REQUIREMENTS**

- (a) Age. An applicant for a parachute rigger examiner designation shall be at least 23 years of age.
- (b) General Eligibility.
  - (1) Show evidence of a high level of aeronautical knowledge in the subject areas for the DPRE certification.
  - (2) Have held a PR license for at least five years prior to the designation.
  - (3) Have been actively exercising the privileges of the PR for the previous three years.
  - (4) Have a good record as a PR and a person engaged in the industry and community with a reputation for honours and dependability.
  - (5) Have satisfactorily completed the DPRE orientation program with the Authority.
  - (6) The applicant must have fixed base of operations adequately equipped to all practical Subject Areas to return to service condition.
  - (7) The applicant shall have at the fixed base of operation adequate equipment to test the Tasks in each Area of Operation listed in the PTS.
  - (8) The applicant shall have tools, equipment, current publications, and materials required to complete a project assignment as recommended by the parachute manufacturer or industry standards.

### **2.10.3.2 KNOWLEDGE**

- (a) The applicant shall have passed a pre-designation test on the following:
  - (1) Air Law and Regulations for PR personnel.
  - (2) Packing and maintaining a wide variety of parachutes.
  - (3) Alterations of parachutes in accordance with manufactures and industry standards.
  - (4) Proper use of Seals for identification purposes.
  - (5) Proper record keeping requirements.

### **2.10.3.3 SKILL**

- (a) The Authority shall observe the applicant conducting a complete actual Senior Parachute or Master Parachute Rigger certification using the approved STS in a satisfactory manner.
- (b) The applicant shall complete all required paper work for the certification as required by the Authority.

### **2.10.3.4 CURRENCY**

- (a) After designation, a DPRE shall maintain currency by
  - (1) Attending initial and recurrent training conducted by the Authority, and
  - (2) Maintaining a current and valid parachute rigger licence and applicable ratings.
- (b) The DPRE shall conduct at least 6 Skill test during any 12 calendar month period in order for the designation to remain current.
- (c) The DPRE shall be observed by the Authority in the conduct of a Skill test at least once each 12 calendar months.

### **2.10.3.5 PRIVILEGES**

- (a) The DPRE may conduct Skill test for the Senior Parachute Rigger and Master Parachute Rigger license in accordance with the approved STS.
- (b) The DPRE may conduct or monitor any portion of a computerised knowledge test.

### **2.10.3.6 VALIDITY**

- (a) The parachute rigger examiner designation shall be valid for one year.

### **2.10.3.7 RENEWAL**

- (a) The parachute rigger examiner designation may be renewed by the Authority if:
  - (1) The need for the designation remains valid.
  - (2) The performance of the examiner has been satisfactory.
  - (3) The examiner has attended the DPRE seminar conducted by the Authority in the previous 12-month period.