

## APPI instructor Pro-workshop

### Objectives:

Instructor pro-workshop is fully focused on pedagogy applied to paragliding teaching, and guiding safety procedures and techniques. It features a collection of APPI pedagogical tools as well as field instruction practice. It consists of advanced content updated with the most recent knowledge. This course is one of the necessary part to obtain the APPI assistant instructor qualification or the instructor qualification.

At the end of this course, it will be assessed that you are able to:

- Develop courses using APPI tools with the adequate pedagogy
- Give a pertinent, structured and clear theory class
- Give a course in the field with good safety management
- Guide a “student” during take-off , in flight and during landing with precision and efficiency, giving effective directions

### Aimed at:

- Experienced Instructor wishing to have their skills recognized in the APPI system.
- APPI assistant instructors, or instructors with certification “in progress”, wishing to polish their preparation for instructor final exam
- APPI certified instructors refreshing their knowledge or preparing APPI master qualification

Candidates must have attended an APPI tandem pro-workshop or a tandem pro-course and validated at least Non Commercial Tandem Pilot (not by equivalence).

You should provide proof of a minimum of :

- 4 years paragliding activity,
- 2 years tandem operating, 150 tandem flights as pilot,
- 2 years instructor activity, 15 students taught from first flights to first autonomy (IPPI 3),

General theory must be mastered. It is given in the APPI tandem course or in the APPI tandem proworkshop.

### Documents and references provided in the pre-workshop documents pack:

- 0 Instructor Pro Course info
- 1 instructor course description ( this document)
- 2 open questions for theory knowledge evaluation
- 3 instructor routine
- 4 instructor guiding evaluation grid
- 5 instructor final exam grid
- 6 logbook 2.0
- 7 Unit 1 – Unit 6 summary

### You will need to bring the following material:

- a notebook, a pen, memory stick, computer is recommended, ruler 30 cm metric.
- **school type** solo glider, **open harness**, reserve with folding instructions, helmet.
  
- Lines scheme and lines plan with the lines length of the glider (if not available in the manual, ask the manufacturer).
- VHF radio 2m

**! Gear in bad shape and gear without EN certification will not be accepted!**

**Duration: 70 hours (theory – field practice – evaluations)**

**Program: each day** meeting at 7h45, course from 8h to12h, lunch 12h to 14h, and from 14h to18h  
personal work after the class might be given

**Sample of course contents:**

**APPI pedagogy:** the main stages and barriers when validating a student pilot according to APPI educational system, from first contact (APPI 1) to advanced pilot (APPI 5).

**General Pedagogy:** overview of abilities needed to develop to validate a pilot from a student. Presentation of different pedagogical methods. Tools to organize and manage a course, to identify the points to focus on during every phase of the activity. Course time management. Evaluation methods and evaluation tools.

**Pyscopedagogy:** communication, emotions, character, psychological factors, motivation, different learning processes, earthbound reflex vs aeriean reflex...

**Risk:** definition, risk homeostasis, how to minimize the risk, accidents analysis, what to do in the classical cases of paragliding accidents. Risk management applied to paragliding teaching

**Course development and field practice:** utilization of APPI tools to develop typical courses, from first contact on training slope to XC. some courses will be given in the field using different pedagogical methods. Emphasis is put on safety management. Items of focus include first ground handling, advanced ground handling, first flight, flight progression, basic piloting and descent techniques, dynamic soaring, thermaling, XC....

**Radio guiding techniques, instructor's procedure, Instructor's position** (T.O. / landing)

**Guiding practice**

A large amount of this section is field training. Objective: being able to guide properly a student in every phase of the flight and specifically at take-off and landing. Ability to react properly in emergency situations.

**Give a Theory class:** tips and training on giving theory class, going into detail on specific theory points.

**Tandem:** Teaching about tandem operations according to APPI standard.

**APPI website tools:** educational documents to download, use of APPI exam and training tools, using APPI test tool to prepare a course, evaluate student and get the instructors own evaluation thru student's progression measurement. Register and certify a student. How does a member to activate their account. How to contract APPI insurance. How to report an accident using the APPI system.

How to properly **run a paragliding business:** set up a school, legal issues, insurance and liability issues, secure practice areas, what courses to offer relative to the market, promote the school's activity, manage a team, manage/inspect/control school equipment.

Other items will also be discussed in addition to those listed here.

# Evaluations and exams

## Evaluations during the workshop:

The evaluation during the pro-workshop is a mix of continuous evaluation and formal exams

### Practice

Development of courses using APPI tools, with the adequate pedagogy

Give a class in the field with excellent safety management

Guide a “student” on take-off and at landing with precision, pertinence, and efficiency

Give a clear structured and pertinent theory class

### Theory knowledge

-Candidates will be evaluated on the APPI general theory contents: develop 4 to 6 questions on the whiteboard covering units 1 to 4 given in the tandem pro-workshop or tandem course.

Question list can be found in the document “**2\_open questions for theory knowledge evaluation**”

## Qualification that can be gained at the end of the APPI instructor proworkshop:

The validation earned is based upon candidate’s aptitude, knowledge and experience. The level of this validation is based upon the following standards:

### **- No validation**

either if:

>safety issues have been detected

>Theory knowledge grade is inferior of 2,5/5

A clear roadmap will be proposed so the candidate can correct deficiencies, prepare properly, and get best chances of success in a future course.

### **- Assistant instructor in progress.**

This is the maximum qualification that can be obtained by participants either if:

>Theory knowledge grade is inferior of 3/5

>having insufficient experience teaching students paragliding.

see below for path to progress

### **- Assistant instructor validated.**

This is the maximum qualification that can be obtained either if:

>Participants have insufficient previous experience (less than 2 years instruction, 15 students instructed from initiation to autonomy).

>Theory knowledge grade is inferior of 4/5

>Abilities to give a clear understandable theory class should be improved

>Guiding skill, procedures, practical class management are safe but not yet at the APPI standard for instructor.

>Pedagogy techniques should be improved

### **- Instructor in progress.**

This is the maximum certification that can be obtained directly at the end of the instructor proworkshop.

- >The candidate has the minimum required experience (4 years paragliding, 2 year tandem operating / 150 documented flights, 2 years instruction, 15 students instructed from initiation to autonomy).
- >Theory knowledge grade is superior of 4/5
- >Can develop courses using properly APPI tools, with the adequate pedagogy
- >Can give pertinent, structured and clear theory class
- >Can give a class on the field with an excellent safety management
- >Can guide a “student” on take-off and at landing with precision, pertinence, and efficiency

**Instructor in progress** has the prerogative to teach and qualify students up to APPI 3.  
The Candidate will prepare for the APPI instructor final exam.

### **Progression after the APPI instructor proworkshop:**

#### ASSISTANT INSTRUCTOR IN PROGRESS

Has to complete additional field training **under direct control of an APPI instructor**. That APPI instructor must be endorsed by the pedagogical committee to coach the assistant instructor in progress. The coaching is 160 hours and includes a list of specific tasks which must be accomplished and validated by the instructor. Once the field training is completed, the assistant instructor in progress will take an examination with a master instructor. If that examination is validated the candidate will get the qualification of APPI Assistant Instructor validated.

18 months after getting the assistant instructor validated qualification, the candidate may schedule the instructor final exam.

#### ASSISTANT INSTRUCTOR VALIDATED

The candidate will work in the frame of a school managed by an APPI instructor or an instructor endorsed by APPI pedagogical committee. Operating **under the responsibility of that instructor**, they will gain the necessary experience and improve their skills and knowledge following a clear roadmap (detailed objectives and experience) that has been provided at the end of the course. Once the candidate is ready, they may eventually schedule the APPI instructor final exam.

#### INSTRUCTOR FINAL EXAM

This is the last step to become validated as an APPI instructor: this final exam is open to the APPI members with the status “**APPI instructor in progress**” or “**assistant instructors validated**” having the necessary experience.

- it’s preferentially performed on the instructor’s site with their own students
- or if not possible, it is performed at a site chosen by the master in charge
- it is typically scheduled for a full day
- it typically takes place after the candidate has had time to use the APPI tools presented in the instructor course in the practice of teaching students.
- the instructor final exam has his own fees that are not included in the instructor course or instructor pro-workshop.

Evaluated during this exam are the pedagogical abilities of the instructor during theory and practical courses, their abilities to guide, the way their school is managed, gear management, teaching site(s), etc... see evaluation grid: “5\_ **Instructor final exam**”

To schedule the final exam, the candidate:

- Should be owner of a valid First aid certification
- have passed the online APPI system test online

The candidate should bring

- Their pedagogical APPI tools personalized and finalized (instructor’s where to look, instructor’s routine...)
- Proof of a Minimum of 4 courses given using APPI tools (APPI session tool)
- Video edit (+/- 3 minutes showing the key points) and critical analysis of those courses

<p><b><i>Documents used for the final exam</i></b> Instructor guiding evaluation Instructor final exam</p>	<p><b><i>References</i></b> Instructor routine Logbook 2.0 APPI website</p>
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