

## A220



## Instructor Courses

### Course Description

The instructor courses of FTA are designed to fit the background and experience of the pilots with the operational needs and privileges to become a qualified Instructor in the A220-100/300 Aircraft Type (BD-500).

Situations, based on the background of the student aiming for this training:

- A pilot holding an Airbus A220-100/300 Type Rating, not holding a previous SFI/TRI authorization, wants to become an instructor for that aircraft type. In this case Teaching and Learning (T&L) part is mandatory.
- An instructor for a certain Type wants and holding an Airbus A220-100/300 Type Rating, wants to become an instructor on A220-100/300. In this case the Teaching and Learning (Part 1) will be credited.

### Course Goal

The aim of the respective instructor course is to achieve the desired instructor rating according to Part-FCL. In a nutshell, there are different level of privileges as an instructor:

- **Instructor SFI/TRI/r**: to deliver training in a Flight Simulation Training Device (FSTD).
- **Instructor TRI/r LIFUS**: also authorized for Line Flight Under Supervision / introduction pilot TRI in an aircraft.

\*r = restricted

### Structure

Self-study / WBT   
  Classroom   
  Practical training on FFS/FSTD   
  Aircraft

#### SFI & TRI/r COURSE (FSTD Instructor only):

Part 1*	Part 2	Part 3
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Three days	⇒ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Two days	⇒ <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Four days
<input type="checkbox"/> Teaching & Learning (T&L) 25.00h.	<input type="checkbox"/> Technical Instruction 10:00h <input checked="" type="checkbox"/> Self-Study IOS Manual 2:00h	<input checked="" type="checkbox"/> 1 UPRT Train the Trainer. 3h Briefing + 2h FFS <input checked="" type="checkbox"/> 2 Instruction under supervision (4h each) <input checked="" type="checkbox"/> Assessment of competence 4h. 1x AoC is required per each student undertaking this training.

\*About part 1: Applicants for additional instructor certificates are credited with the teaching and learning skills as already demonstrated by the instructor certificate held. In this case, Part 1, can be omitted. The rest of the course is identical to the full course

**TRI/r LIFUS COURSE (FSTD Instructor plus LIFUS):** Same as the previous, a fourth phase is added:

Part 4: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <b>Practical Training:</b> 1x day simulator per student: 2:00h for Right Hand Seat Qualification and 2:00h for Intervention training
<input checked="" type="checkbox"/> <b>Aircraft**:</b> 1 Leg under supervision (by TRI) + 1 Leg Checkout (by TRI) under Cooperation Agreement at the Operator's aircraft per student.

\*\* FTA does not provide aircraft-vehicle. A cooperation agreement between FTA's ATO and the Operator will be required.

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To be entitled to commence the **BD-500 SFI course** (parts 1,2 &3) the applicant shall:

- Hold or have held a CPL, MPL or ATPL
- Have completed 1 500 hours flight time as a pilot on multi-pilot aeroplanes
- Hold or have held a BD-500 type rating, or shall be a trainee on a BD-500 type rating course
- Have completed the proficiency check for the issue of a BD-500 type rating in an FFS, within the 12 months preceding the application
- Have completed, as a pilot or as an observer, within the 12 months preceding the application, at least:
  - 3 route sectors on the BD-500 flight deck, or
  - 2 line-orientated flight training-based simulator sessions conducted by qualified flight crew on the BD-500 flight deck.

To be entitled to commence the **BD-500 SFI extension course** (no T&L / Part 1), the applicant shall:

- Hold an SFI certificate on another multi-pilot aeroplane
- Hold or have held a BD-500 type rating, or shall be a trainee on a BD-500 type rating course
- Have completed the proficiency check for the issue of a BD-500 type rating in an FFS, within the 12 months preceding the application

To be entitled to commence the **BD-500 TRI/r course**, the applicant shall:

- Hold a CPL, MPL or ATPL
- Have completed 1 500 hours flight time as a pilot on multi-pilot aeroplanes
- Hold a BD-500 type rating
- Have completed, within the 12 months preceding the date of application, 30 route sectors, including take-offs and landings, as pilot on BD-500

To be entitled to commence the **BD-500 TRI/r extension course** (no T&L / Part 1), the applicant shall:

- Hold a CPL, MPL or ATPL
- Hold a BD-500 type rating
- Hold a TRI certificate on another multi-pilot aeroplane
- Have completed within the 12 months preceding the application, at least 15 route sectors, including take-offs and landings, as pilot on BD-500

To be entitled to commence the **BD-500 TRI/r LIFUS course**, the applicant shall:

- Hold an ATPL
- Hold a BD-500 PIC type rating
- Hold a BD-500 TRI/r certificate, or shall be a TRI trainee on a BD-500 TRI course
- Hold a valid medical

## Training Documents

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Every applicant receives the following documents during the course introduction session:

- Course syllabus
- Training record incl. all check forms
- Handouts concerning the "Teaching & Learning" module (if applicable)
- IOS manual or handout
- Lesson plans for the FFS - sessions

## Regulatory

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FTA's Instructor course is designed and provided in accordance to EASA regulations.

Non-EASA Civil Aviation Authorities could have different regulations.