

BUILDING FACILITY



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Class
Room



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Briefing
Room



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Meeting
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Debrief
Room

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TYPE RATING COURSE B737NG & A320

SEKOLAH TINGGI PENERBANGAN INDONESIA



BOEING

AIRBUS



SIMULATOR LIST

Simulators that owned by STPI has approval by DGCA Indonesia and Initial Apparel by EASA.

CBT **COMPUTER BASED TRAINER**



CBT is a simulator that uses computer software. In this simulator, there are two computer lab consisting of Boeing simulator and Airbus simulator. Each lab room has a capacity of about 40 participants.

IPT **INTEGRATED PROCEDURES TRAINER**

IPT is a highly cost-effective solution, providing a fully-simulated cockpit that allows pilots to train on normal and abnormal procedures in a free play simulation within a 3D spatial environment.



The IPT uses multiple touch-sensitive screens to display the actual cockpit environment in a 1:1 ratio as well as to display active schematics

FTD **FLIGHT TRAINING DEVICE**



FTD is a flight simulator with an original replica of a airplane cockpit. This simulator offers the form, fit, feel, and function of an original aircraft. In addition, the FTD is equipped with a big screen that give the genuine flight sensation with sound simulation during the flight.

FFS **FULL FLIGHT SIMULATOR**



FFS is the most resembling flight simulator of the original aircraft with motion that makes the simulation process equipped with movement. Compared to FTD, FFS offers a more realistic flying impression.



TYPE RATING COURSE A320 OR B737NG



Sekolah Tinggi Penerbangan Indonesia (STPI TC-142) offers full Type Rating Course for Airbus 320 and Boeing 737 NG 800-900. The training is being performed according to airline standard by instructors with serious experience that regularly operate appropriate type in STPI TC-142 Training Programme.

Entry Requirements

- Valid EASA or ICAO CPL(A) with current IR Rating
- Valid Class 1 Medical Certificate
- ICAO English Language Proficiency level 4
- Approval of own Civil Aviation Authority

Ground Phase

- A ground-based self-study course prior to commencement of the course, conducted through on-line media to facilitate SOP development and technical understanding.
- The training includes Computer Based Training and Integrated Procedure Trainer.
- Integrated Procedural Training: the cockpit procedural trainer is used to develop Normal SOP understanding and MCC techniques before commencement of the Simulator phase. Where "interactive" training is required, a computer based cockpit emulator is used.

Simulator Training

MCC Flight Simulator

- **Flight Training Device:** 12 hours (3 sessions)
- **Full Flight Simulator:** 4 hours (1 session)

Type Rating Course B737NG Flight Simulator

- Integrated Procedure Trainer: 20 hours (5 sessions)
- Flight Training Device: 12 hours (3 sessions)
- Full Flight Simulator: 40 hours (10 sessions)

Type Rating Course A320 Flight Simulator

- Flight Training Device: 36 hours (9 sessions)
- Full Flight Simulator: 28 hours (7 sessions)

Session content includes key knowledge and handling skills development, Standard Operating Procedures (SOP) development, automation management and auto-flight and flight director system operation; IFR navigation and procedural exercises, normal and non-normal system management and emergency procedures with the emphasis on multi crew operation in a Line Orientated Flight Training environment. AWOPS and Adverse weather operations and procedures are revisited. LOFT is integrated throughout the Simulator training.

In preparation of each session a one-hour briefing will be conducted. At the end of each session, a de-briefing is conducted, including a session review and a preparation for the next session.

Trainees are rostered in pairs, flying as crewmembers in realistic, real time operational scenarios that put into practice the theory learned in the classroom. Each session comprises 2 flight exercises and by exchanging roles between exercises, trainees gain experience in both the pilot flying and pilot non-flying roles.



Simulator Flight Instructor Qualification

- More than 2000 hrs carried out on A320 or B737
Shall be qualified to carry out duties as SFI on A320 or B737 proven with certificate from authority where he
- carried out duties as SFI
- Shall operate as SFI within 2 Years.
Level four (4) or higher of English proficiency

Course Material

When starting your A320 or B737 course a full pilots kit will be issued to you. This will include all the necessary training material needed to complete your training.

Duration

Initial Type Rating A320 or B737 Course is based on approximately 45 days of training days until completion. Course duration may vary slightly due to additional training requirements and equipment availability

Training Conditions

Administration check will be conducted prior starting the training, to establish the suitability of the trainee for the course.

Training Contract

A training contract will be signed prior starting the course between the trainee and STPI TC-142

Training Payment

Training Cost will be paid prior starting the course to Indonesian Bank Account in Rupiah (Indonesian Currency).



Training Standards

The course will be conducted according to Training Manual of STPI TC-142.

Locations

The ground training will be conducted at the facilities of STPI TC-142. The simulator training will be conducted at simulator building STPI TC-142.

Accommodation & Meal

All trainees will spend time at Fame Hotel (www.famehotelserpong.com), around 10 Km from STPI. The hotel room for 2 persons. Free laundry 1 kg per person per day. Meal are served 3 times per day at hotel (off day) and 2 times at hotel and 1 time at STPI (training day). For a wider selection of choice, there is a nearby shopping centre with a larger food selection where trainees can go to purchase food.

Transportation

All trainees will be picked up and dropped off from/to Hotel-STPI, 1 hours before schedule.

End Of Training

- Certificate of MCC Course
- Certificate of TQ B737NG
- Simulator Skill Test Form
- Log Book Activity

Others

We are also ready to carry out training in accordance with the regulations in your country

RECCURENT TYPE RATING A320 OR B737NG

Sekolah Tinggi Penerbangan Indonesia (STPI TC-142) offers Recurrent Type Rating Course for Airbus A320 or Boeing B737NG. The training is being performed according to airline standard by instructors with serious experience that regularly operate appropriate type in STPI TC-142 Training Programme

Simulator Training

Simulator training is conducted in 2 session

- **LOFT:** 4 hours (1 sessions)
The International Procedures Line Oriented Flight Training (LOFT) training will provide pilots with the opportunity to experience a realistic flight scenario with special emphasis on flight planning and contingency procedures
- **PPC:** 4 hours (1 session)
This session allow a pilot to renew a rating that has expired. The applicant must meet the Refresher Training requirements of the DGCA and must complete a Pilot Proficiency Check (PPC)

In preparation of each session a one-hour briefing will be conducted.

At the end of each session, a de-briefing is conducted, including a session review and a preparation for the next session.

Entry Requirements

- Valid EASA or ICAO CPL(A) with current IR Rating
- Valid Class 1 Medical Certificate
- ICAO English Language Proficiency level 4
- Approval of own Civil Aviation Authority

Simulator Flight Instructor Qualification

- More than 2000 hrs carried out on A320 or B737NG
- Shall be qualified to carry out duties as SFI on A320 or B737NG proven with certificate from authority where he carried out duties as SFI
- Shall operate as SFI within 2 Years.
- Level four (4) or higher of English proficiency

Duration

Recurrent A320 or B737NG Course is based on approximately 2 (two) days of training days until completion. Course duration may vary slightly due to simulator availability

Training Standards

The course will be conducted according to Training Manual of STPI TC-142.

Training Payment

Training Cost will be paid prior starting the course to Indonesian Bank Account in Rupiah (Indonesian Currency).

Accommodation & Meal

All trainees will be spend time at Fame Hotel (www.famehotelserpong.com), around 10 Km from STPI. The hotel room for 2 persons. Free laundry 1 kg per person per day. Meal are served 3 times per day at hotel (off day) and 2 times at hotel and 1 time at STPI (training day). For a wider selection of choice, there is a nearby shopping centre with a larger food selection where trainees can go to purchase food.

End of Training

- Certificate of Recurrent A320 or B737NG
- Simulator Skill Test Form

Locations

The simulator training will be conducted at simulator building STPI TC-142.
(in google maps, please type : GEDUNG

Transportation

All trainees will be picked up and dropped off from/to Hotel-STPI, 1 hours before schedule.

Others

We are also ready to carry out training in accordance with the regulations in your country



DRY LIST FULL FLIGHT SIMULATOR A320 OR B737NG

Sekolah Tinggi Penerbangan Indonesia (STPI TC-142) offers Dry List Full Flight Simulator Airbus A320 or Boeing B737NG.

Minimum 4 hours as below block time (at Local Time):

- Session 1 06.00 - 10.00
- Session 2 10.00 - 14.00
- Session 3 14.00 - 18.00
- Session 4 18.00 - 22.00
- **Session 5 22.00 - 02.00**
- **Session 6 02.00 - 06.00**

In preparation of each session a briefing room will be available. At the end of each session, a de-briefing is available.

Payment

Cost will be paid prior starting the training to Indonesian Bank Account in Rupiah (Indonesian Currency).

Locations

The simulator training will be conducted at simulator building STPI TC-142. (in google maps, please type : GEDUNG SIMULATOR)



Accommodation & Meal (Free For Session 5 & 6)

All trainees will be spend time at Fame Hotel (www.famehotelserpong.com), around 10 Km from STPI. Meal and Snack are served at Simulator Building. For a wider selection of choice, there is a nearby shopping centre with a larger food selection where trainees can go to purchase food.

Transportation (Free For Session 5 & 6)

All trainees will be picked up and dropped off from/to Hotel-STPI, 1 hours before schedule.

