

Market Leader In Distance Learning For The Aviation Industry

Delivering Software-as-a-Service applications to 400+
Airlines and Airline Training Organizations around the world



About Us

CPaT is the market leader in distance learning for the aviation industry. Bringing more than 30 years of experience to the industry, CPaT delivers software-as-a-service applications to more than 400 global aviation customers, serving 100,000+ individual users, and providing over one million hours of training each year.

CPaT has a robust portfolio of courses aligned with our four, core pillars – Access, Instruct, Invent, and Assist.



Access
Learning Portal



Instruct
Knowledge Materials

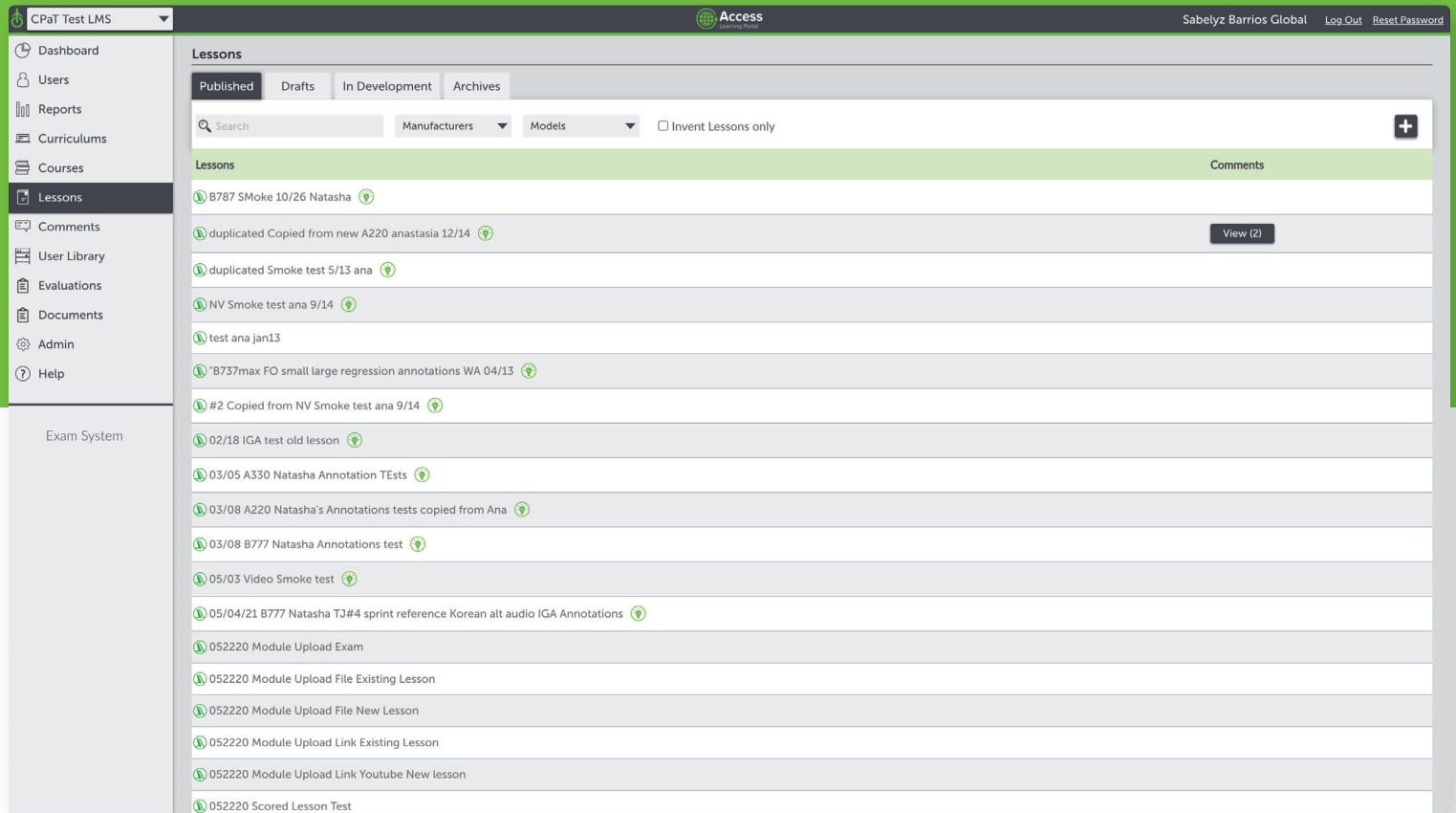


Invent
Content Design



Assist
Customer Services





The screenshot displays the CPaT Access Learning Portal interface. The top navigation bar includes the CPaT Test LMS dropdown, the Access Learning Portal logo, and user information (Sabelyz Barrios Global, Log Out, Reset Password). The left sidebar contains navigation options: Dashboard, Users, Reports, Curriculums, Courses, Lessons (selected), Comments, User Library, Evaluations, Documents, Admin, and Help. Below the sidebar is an 'Exam System' section. The main content area is titled 'Lessons' and features tabs for Published, Drafts, In Development, and Archives. A search bar and filters for Manufacturers and Models are present, along with a checkbox for 'Invent Lessons only'. The Lessons list includes various entries such as 'B787 SMOke 10/26 Natasha', 'duplicated Copied from new A220 anastasia 12/14', and '052220 Module Upload Exam'. A 'View (2)' button is visible next to the second entry.

CPaT Access provides companies with all the tools required for their students to train anywhere, anytime, across all devices.

CPaT's Access LMS offers a simple and easy to use learning interface for both instructors and students. Through Universal API, it's easy to integrate CPaT's LMS with any third-party system with an API or ability to consume a CPaT API.

Students

- Dynamic exam system
- Qualifications tracking and management
- Digital grade sheets
- Student records and completion tracking
- Offline/online training convenience through CPaT's Mobile App (Apple, Android, and Windows devices)
- Microsoft Azure network ensures access even in the most remote locations


Administrators

- GDPR Compliance
- LMS branded to your company
- Intuitive navigation and course assigning
- Self-upload content
- Robust administrator controls
- Administrator notifications and e-mailed reports
- Student to instructor

A330-200 to A330neo Differences - General 30/39 Ground Visual Geometry

A330neo

PILOT'S EYE LEVEL 19FT ABOVE GROUND




20°

53FT (16.15M) 14FT (4.27M)

A330-200

PILOT'S EYE LEVEL 21FT ABOVE GROUND



20°

60FT (18.15M) 14FT (4.27M)

Ariana Jones

The pilot view in the A330-200 is 6.4 meters, or 21 feet, above the ground making anything closer than 18.15 meters, or 60 feet, in front of the aircraft unseen. Study these graphics for a moment before advancing.

CPaT's Instruct Knowledge Materials is the industry's most comprehensive catalog of courses for pilots, cabin crew and maintenance training, spanning 27 fleet types.

100+ Aircraft Systems Courses

(Initial, Recurrent, Differences and Transitions Training)

- **Airbus:** A220 | A320 | A320 Neo | A330 | A340 | A350
- **ATR:** 72/42-500 | 72/42-600
- **Boeing:** 737 Classic | 737 MAX | 737 NG | 737-200 | 747-400 | 747-8 | 757 | 767 | 777 | 787
- **Bombardier:** CRJ 700/900 | DHC-8 100/300 | DHC-8/Q400
- **Embraer:** EMB 175/170 | EMB 190 | EMB 195 | ERJ 145
- **Fokker:** F100
- **McDonnell Douglas:** MD-80

40+ Aviation Specialty Courses

(General Subjects)

CPaT provides an extensive library of general subject and aviation specialty courses from A to Z. Ranging from ADS-B, ALAR, Concepts of Aircraft Performance, to Crew Resource Management, GPS, Hazmat, to Volcanic Ash, Weapons and Weather Radar, CPaT has you covered.

For our full list of courses, visit CPaT.com or contact a CPaT Sales Representative.

Cabin Crew Training Suite (Aircraft Systems for Cabin Crew)

- Airbus: A220 | A320 | A320 Neo | A330 | A350
- Boeing: B737 Classic | B737 MAX | B737 NG | B757 | B767 | B777 | B787
- Bombardier: CRJ 700/900
- Embraer: EMB 175 | EMB 190/195
- ATR: 72-600

(General and Safety Subjects for Cabin Crew)

- CRM, Emergency Procedures, First Aid, Safety Demonstration, Security, Dangerous Goods

Aircraft Procedures Suite (Interactive and In-Depth Aircraft Procedures)

- Virtual, realistic Aircraft Procedures
 - FMS Skills Training
 - Cockpit Procedures Training
 - Walk Around Training
- Train critical FMS Skills in a distance learning environment in advance of simulator/classroom training
- 3D Virtual Cockpit pre-loaded with OEM Procedures, and customizable with CPaT Invent
- 3D Pre-Flight Checklist and Walk Around experience, pre-loaded with standard procedures for specific airframes.

Weather - Operating in Hot Temperatures 9/35 Brake Temperatures

Aircraft having long taxi times to a runway when the air temperature is hot can have adverse effects on aircraft brakes. Excessive braking will certainly cause the aircraft brakes to 'heat-up' causing excess wear and shorter brake life, especially if the brakes have already been heated. The heavier the aircraft, the more wear and tear on the aircraft brakes.

Flight Attendant Training - Crisis Resource Management History of CRM

Clear role, industry leaders recognize that all flight personnel, from flight attendants to air traffic controllers, impact the safety and success of each flight, and Cockpit Resource Management evolved into Crew Resource Management. Today, CRM has become the global standard for safety in the aviation industry.

Flight Attendant Training - Safety Demonstration Live Safety Demonstration

The cabin crew has a variety of methods to deliver the safety demonstration. This lesson discusses how to perform a live in-person demonstration.

E2 Differences - Flight Controls 4/4 Flight Controls Synoptic Page

The FLT CTRL Synoptic pages between the E2 and E195 are similar. In addition to the status of the rudder and left hand and right hand elevators, the E2 displays the status of the left hand and right hand ailerons.

Flight Attendant Training - A220 - Doors, Exits, and Slides 2/10 Introduction

The A220 is equipped with doors used to enter and exit the aircraft. It also has overwing emergency exits and evacuation slides used to exit the aircraft in an emergency evacuation. This lesson describes the components and operation of all doors, overwing exits and slides.

B737NG - Changing in Routing 4/2 EICAS Add New Waypoints to Route

Place subsequent direct-to waypoints in the proper sequence.

1 - Air Systems Chapter (Dome) 34/39 Single Pack Operation Temperature Control

When the aircraft is operating with a single pack and the TRIM AIR switch is selected to ON, the Temperature Control System adapts to ensure passenger air flow control. In this scenario, the system needs to supply the average temperature demands of all three zones - the right deck, forward passenger cabin, and aft passenger cabin. This approach ensures an even distribution of air temperature throughout the aircraft, maintaining a balanced environment throughout the forward overhead storage.

Flight Attendant Training - B787-8 Aircraft Interior 4/4 Aircraft Interior

The cabin crew spends most of their working hours in the galley, seating areas and lavatories of the aircraft's cabin. The next section of this lesson describes the cabin area and equipment that will become most familiar to the cabin crew.



The screenshot displays the CPaT Invent software interface. At the top, the header includes the CPaT.com logo, the text "CPaT Invent", and "LMS: Example Name LMS". Below the header is a toolbar with icons for "Add Page", "Copy Page", "Remove Page", and "Copy From Lesson". A secondary toolbar contains "Asset Library Manager", "Demo", "Lesson Preview", "Save", and "Settings". The main workspace shows a lesson page titled "6. Cockpit" with a large image of an airplane cockpit. The image is surrounded by a dashed green border, indicating it is selected for editing. To the right of the image is a "Properties" panel with various settings: "Object Name" (B737-800), "Arrangement" (1), "Position" (X: 22, Y: 31), "Off-Screen" (Choose Direction), "Dimensions" (W: 1155, H: 633), "Rotation (Degrees)" (0), "Opacity" (100), "Maintain Ratio" (checked), and "Visible" (checked). A "Timeline" panel is visible at the bottom right.

CPaT Invent empowers aviation training departments to create and modify CPaT's courseware or their own training, tailored to their fleet types, SOPs, regulatory requirements, and more.

This **first of a kind** software is a game changer in the aviation training, distance learning industry. CPaT Invent is dynamic, expandable, and grows with the needs of aviation.

Key Features

- Create, modify, or maintain CPaT courseware or your courseware
- Elevate training with CPaT's library of aviation training imagery and assets
- Tailor specific to your airframe, operating procedures, regulatory differences, etc.
- Provide a wide variety of instruction, with 3D and Virtual Reality capabilities
- Upload reference material, images, video, and illustrations
- Translate text and audio narration into more than 100 languages



CPaT's **Assist Customer Services** provides clients with support for a successful distance learning program, including support for students, administrators, and course developers. Our customer service is the best in the industry, **offering 24/7 responsive support** in addition to content support and courseware development as part of our full customer services offering.

Current Students and Administrators

Call Direct:

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support@cpat.com

Monday - Friday (7:00am to 5:00pm)

UTC-6 (0800-1700)

New Customers

Contact Us:

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