

Instruct

Portfolio of Knowledge Materials

OVERVIEW

CPaT's **Instruct Knowledge Materials** is the industry's most comprehensive catalog of courses, interactive diagrams, and aircraft procedures trainers. Within this primary pillar of CPaT, our customers have access to more courses spanning the most fleet types in the industry, including **Aircraft Systems** courses, **Aviation Specialty / General Subject** courses, **Interactive Aircraft Diagrams**, and a suite of **Aircraft Procedures** training:

- 100+ Aircraft Systems and Interactive Diagrams courses instructing on 27 Aircraft fleet types
- 40+ General Courses covering FAA, EASA, and ICAO Regulations
- Robust library of Aviation Specialty courses
- 3D Cockpit Flow, 3D Walk Around, and FMS Skills Trainers for most Transport Category Aircraft

AIRCRAFT SYSTEMS COURSES

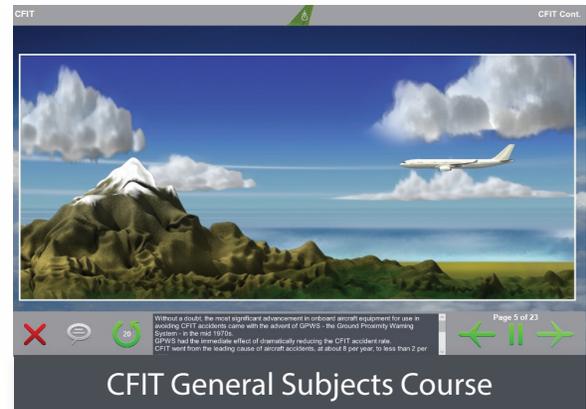
Blend CPaT's courseware with your own content for a unique, tailored curriculum that meets your training objectives. Initial, recurrent and differences, and transitions training:

- **Airbus:** A220 | A320 | A320 Neo | A330 | A340 | A350
- **ATR:** 72/42-500 | 72/42-600
- **Boeing:** 737 Classic | 737 MAX | 737 NG | 737-200
- **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

AVIATION SPECIALTY COURSES

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**, CPaT has you covered.

For a [full list of our ever-growing library of courses](#), please visit our website or contact your local sales representative.



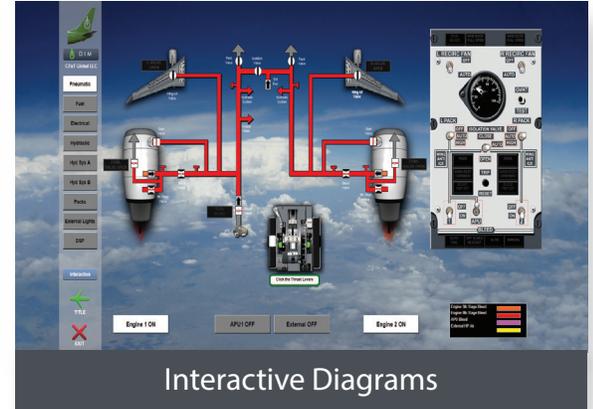
Instruct

Portfolio of Knowledge Materials

INTERACTIVE DIAGRAMS

CPaT's Interactive Diagrams offer an innovative and exciting approach to teach and study aircraft systems:

- Manipulate systems cockpit controls
- Observe normal and abnormal reactions of the aircraft systems
- Aids in scenario-based instruction and discussions for the classroom



AIRCRAFT PROCEDURES TRAINING

CPaT's Aircraft Procedures suite offers 2D and 3D training for FMS Skills Keypad training, Cockpit Procedures and Walk Around training:

- Pre-flight checklist and flow preparation
- Adjustable hot spots that can include text, pictures, audio, animations or video
- Walk Around virtual experience that is pre-loaded with OEM procedures, and uses aircraft models and detailed aircraft pictures
- Cockpit and Walk Around extendable to Virtual Reality
- Available offline and online
- Available for most CPaT's fleet



FMS Skills Trainer

- Configurable to enable training on many FMS functions, including: FMS initialization, Flight plan data, Operational exercises and SOPs, Departure and arrival procedures, etc.

3D Cockpit Procedures Trainer

- 3D Cockpit Environment
- Pre-loaded OEM Procedures
- Adaptable to Virtual Reality (Coming soon)

3D Walk Around Trainer

- 3D Walk Around training environment
- Train pre-flight checklist and flows
- Pre-loaded OEM Procedures
- Adaptable to Virtual Reality (Coming soon)

