



PERSPECTIVES

Training Services



Content

Customized Part 66 Basic Training – total flexibility and choice

[Read more >](#)

Our Abu Dhabi facility leads the way

[Read more >](#)

Now via Web Based Training – Dangerous Goods Awareness

[Read more >](#)

Faster, lighter and greener: training manuals on CD

[Read more >](#)

Upcoming training courses

[Read more >](#)

Editorial



Dear Customers, Partners and Industry Colleagues

With spring on the way, it is a pleasure to bring you this new issue of *Perspectives*. Unfortunately, the improvement in the weather is not yet reflected in the business outlook. There are mixed industry indicators, and the MRO scene remains tough. On the other hand, the training market is showing several signs of recovery.

The challenge is to have the right personnel with the right skills in the right place at the right time. The opportunity is to use the current quiet period to equip our personnel with the knowledge, skills and attitudes they need for the busy summer season and the anticipated upturn in the business cycle.

This issue brings you news of our exciting new “Customized Basic Training”, a flexible and innovative product that provides excellent options for qualifying staff with a basic license.

Companies needing to meet the UAE General Civil Aviation Authority’s new Civil Aviation Regulations for Aircraft Maintenance Engineer’s Licenses, in force from July 1, 2011, will be pleased to know that our Abu Dhabi facility is ready as of now to provide you with courses to satisfy these requirements.

Further demonstrating our commitment, we have expanded our Web Based Training portfolio by introducing a Dangerous Goods Awareness course. And after listening carefully to customer feedback, we can now offer course manuals on CD. You can read more about these changes in this issue.

As ever, if you need efficient and flexible training solutions, we are here to assist. Please check our course schedule and talk to us about how we can help you train your people before the busy summer schedules begin.

With best wishes

Markus Buergin

Head of SR Technics Training Services

Customized Part 66 Basic Training – total flexibility and choice

Part 66 Basic Training has a long tradition at SR Technics, and we know that different customers need different ways to achieve their objectives. In response, we have developed the most flexible range of options available anywhere for obtaining a license in any category, with instructors who speak English, French, German and Italian.



Our flexible menu of choices for customers around the globe contains a wide range of alternatives. Students can select from any combination of:

Self-study training

- › Self-study using hard- or soft copy training manuals, with either a module review session and exam, or just the exam

Web Based Training

- › Web Based Training with instructor assistance and manuals as required, and either a module review session and exam, or just the exam

Classic classroom training

- › Students attend whichever of our acclaimed classroom delivered courses they choose, and take the exam

Module review seminar(s)

- › Available for students who wish to review their knowledge in preparation for the exam

Examination(s) only

- › Students can also decide just to take the exam

We offer training and Part 147 approved exams at our facilities in Abu Dhabi and Zurich. We can also assist you at your own facilities anywhere, at times and dates to suit you.

SR Technics has provided basic training to tens of thousands of students around the world – so we base our claims on experience.

If you would like to take advantage of this, and you have staff who are ready to take the Part 66 basic license, please contact Anton Troesch at +41 (0) 43 812 77 85 or anton.troesch@srtechnics.com

Our Abu Dhabi facility leads the way

With effect from July 1, 2011, the General Civil Aviation Authority (GCAA) of the United Arab Emirates will implement its new Civil Aviation Regulations, CAR 66.

Covering licenses for aircraft maintenance engineers, CAR 66 establishes the requirements for licenses in categories A, B1, B2 and C. There are license sub-categories that cover airplanes and helicopters with turbine or piston engines.

The legislation sets standards for minimum knowledge and practical experience requirements that must be met through training, examination and assessment at an approved



CAR 147 Maintenance Training Organization, authorized under the GCAA's CAR 147, issued last year.

Since 2010 SR Technics has held GCAA CAR 147 approval initially to support Etihad Airways. Through its partnership with Abu Dhabi Aircraft Technologies (ADAT), which supports the practical training, all elements of

the CAR 66 syllabus requirements can now be fully met on one site, offering customers an optimum solution to meet their training needs.

For more information about our courses in Abu Dhabi, please contact Alan Shuttleworth at +971 (0) 2 505 8101 or alan.shuttleworth@srtechnics.com.

Now via Web Based Training – Dangerous Goods Awareness

Organizations with FAA Repair Station and Occupational Safety, Security, Health and Environment (OSHE) requirements can now benefit from an important new addition to our Web Based Training catalogue.

Aviation poses a myriad of safety issues. To help our customers cope with these, SR Technics Training Services has devised a new, one-hour Web Based Training program to increase awareness of all aspects of handling dangerous goods.

Meeting the FAA Repair Station and OSHE requirements, the course is aimed at employees working with or around dangerous goods. The training includes a detailed overview of the processes required to ensure that staff handling dangerous goods know and understand why they must adhere to

protective measures. This will raise their awareness of hazards and personal and organizational safety, and help to avoid incidents and accidents.

The course covers the following topics: packing specifications, marking and labeling, documentation, handling,

customer processes, limitations, classification and identification.

For more information about this course and how to enroll for it, please contact Parissa Payandeh at +41 (0) 43 812 66 31 or parissa.payandeh@srtechnics.com

Faster, lighter and greener: training manuals on CD

Digital media are generally accepted today as an advantageous alternative to paper. For example, SR Technics has been successfully training personnel for some time in our Active Competence Training classroom, where laptop PCs are used to access aircraft maintenance documentation.

A major advantage of digital technology is the user's ability to quickly search for and find the required information. Furthermore, digital media are highly portable and space-saving, making them particularly appealing to trainees on long and intensive courses. By contrast, a set of aircraft type training course manuals may have up to 9000 pages. It was having to carry parts of these home every evening in

order to review their lessons that led trainees to ask for the material to be available on CD.



We are happy to report that from July 2011, there will no longer be any need to transport heavy instruction documents, and there will be no more overloaded bookshelves and archives. We are introducing new CDs, so that it not only will be easier and faster to

search for information, the manuals will also be lighter, more portable and greener (thanks to less paper consumption). It's an impressive list of benefits. Of course students will still be able to choose between soft- and hard copy manuals.

For more details, please contact Remo Pilla at +41 (0) 43 812 97 61 or remo.pilla@srtechnics.com

An explosion is chemically defined as "extremely rapid combustion". It is not only the flame that represents the danger, but the **destructive shock wave** as well as the **heavy smoke** and **temperature generation**.

Explosives are subdivided into six subclasses:



Subclass 1.1

Objects and materials with major explosive risk. (as a rule, no transport by air)

Certain fumes and cartridges, black gunpowder or rockets with explosive charge.



Subclass 1.2

Objects and materials without major explosive risk, but which may produce shrapnel in an explosion. (as a rule, no transport by air)

Ammunition with white phosphorus, incendiary bombs, signal flares.



Subclass 1.3

Objects and materials without major explosive risk but which may be flammable and / or cause minor explosion. (as a rule, no transport by air)

Upcoming training courses

Basic maintenance training (EASA Part 66) Classroom

Cat. B1 and B2 Series

1 Mathematics B1/B2	22.08.11 – 26.08.11	ZRH
2 Physics B1/B2	29.08.11 – 01.09.11	ZRH
3 Electrical Fundamentals B1/B2	05.09.11 – 09.09.11	ZRH
4 Electronic Fundamentals B1	12.09.11 – 14.09.11	ZRH
4 Electronic Fundamentals B2	12.09.11 – 16.09.11	ZRH

Cat. B1 Series

8 Basic Aerodynamics B1/B2	22.08.11 – 23.08.11	ZRH
6 Materials and Hardware B1	24.08.11 – 30.08.11	ZRH
7 Maintenance Practices B1	31.08.11 – 12.09.11	ZRH
5 Digital Techniques/Electronic Instrument Systems B1	13.09.11 – 16.09.11	ZRH
11 Aeroplane Aerodynamics, Structures and Systems B1	19.09.11 – 05.10.11	ZRH
15 Gas Turbine Engine B1	06.06.11 – 15.06.11	ZRH
9 Human Factors B1/B2	16.06.11 – 17.06.11	ZRH
10 Aviation Legislation B1/B2	30.05.11 – 01.06.11	ZRH
17 Propeller B1	20.06.11 – 22.06.11	ZRH

8 Basic Aerodynamics B1/B2	02.10.11 – 03.10.11	Tbd
6 Materials and Hardware B1	04.10.11 – 11.10.11	Tbd
7 Maintenance Practices B1	12.10.11 – 24.10.11	Tbd
5 Digital Techniques/Electronic Instrument Systems B1	25.10.11 – 30.10.11	Tbd
9 Human Factors B1/B2	13.11.11 – 14.11.11	Tbd
10 Aviation Legislation B1/B2	15.11.11 – 17.11.11	Tbd
15 Gas Turbine Engine B1	20.11.11 – 28.11.11	Tbd
17 Propeller B1	29.11.11 – 01.12.11	Tbd
11 Aeroplane Aerodynamics, Structures and Systems B1	04.12.11 – 20.12.11	Tbd

Cat. B2 Series

8 Basic Aerodynamics B1/B2	19.09.11 – 20.09.11	ZRH
5 Digital Techniques/Electronic Instrument Systems B2	21.09.11 – 26.09.11	ZRH
6 Materials and Hardware B2	27.09.11 – 03.10.11	ZRH
7 Maintenance Practices B2	04.10.11 – 10.10.11	ZRH
13 Aircraft Aerodynamics, Structures and Systems B2	11.10.11 – 28.10.11	ZRH
14 Propulsion B2	31.10.11 – 01.11.11	ZRH
10 Aviation Legislation B1/B2	02.11.11 – 04.11.11	ZRH
9 Human Factors B1/B2	07.11.11 – 08.11.11	ZRH

Upcoming training courses

Cat. B2 Series

8 Basic Aerodynamics B1/B2	02.10.11 – 03.10.11	Tbd
5 Digital Techniques/Electronic Instrument Systems B2	04.10.11 – 10.10.11	Tbd
14 Propulsion B2	11.10.11 – 12.10.11	Tbd
6 Materials and Hardware B2	30.10.11 – 02.11.11	Tbd
7 Maintenance Practices B2	03.11.11 – 10.11.11	Tbd
9 Human Factors B1/B2	13.11.11 – 14.11.11	Tbd
10 Aviation Legislation B1/B2	15.11.11 – 17.11.11	Tbd

Basic maintenance training (EASA Part 66) Examination

Modules 1 – 17 (except 12 and 16)	13.07.11 – 15.07.11	ZRH
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Basic maintenance training (EASA Part 66) Web Based Training

These courses are in a self-study format with the exception of the instructor led review and examination seminars held in classrooms **at the end of the self-study period.**

WBT Activation, self study: 2–3 months	Dates of review & exam seminar	
6/7 Materials and Hardware/Maintenance Practices B1	29.08.11 – 02.09.11	ZRH
11 Aeroplane Aerodynamics, Structures and Systems B1	12.12.11 – 16.12.11	ZRH
15 Gas Turbine Engine B1	27.06.11 – 29.06.11	ZRH
10 Aviation Legislation B1	30.06.11 – 30.06.11	ZRH
17 Propeller B1	01.07.11 – 01.07.11	ZRH

Type training Airbus A320 Family (EASA Part 66)

(Dates combine Theory and Practical Training)

A318/A319/A320/A321 (CFM56) B1	22.08.11 – 21.10.11	ZRH
A318/A319/A320/A321 (CFM56) B2	23.05.11 – 08.07.11	ZRH
V2500 (A320) B1/B2	24.10.11 – 28.10.11	ZRH

Type training Airbus A330 (EASA Part 66)

(Dates combine Theory and Practical Training)

A330 (RR Trent 700) B1	11.09.11 – 16.11.11	Tbd
A330 (RR Trent 700) B2	26.09.11 – 15.11.11	ZRH
GE CF6 (A330) B1/B2	12.07.11 – 15.07.11	ZRH
RR Trent 700 (A330) B1/B2	05.07.11 – 11.07.11	ZRH

Upcoming training courses

Type training Airbus A340 (EASA Part 66)

(Dates combine Theory and Practical Training)

A340-2/300 (CFM56) from A330 (PW4000/RR Trent/GE CF6) B1/B2	18.07.11 – 26.07.11	ZRH
A340-5/600 (RR Trent) from A330 (PW4000/RR Trent/GE CF6) or A340 (CFM56) B1/B2	27.07.11 – 22.08.11	ZRH

Contact us

SR Technics

Training Services

P. O. Box OATC

CH-8058 Zurich Airport

Phone +41 (0) 43 813 17 20

+41 (0) 43 812 77 85

Fax +41 (0) 43 812 91 16

technical.training@srtechnics.com

www.srtechnics.com/trainingservices