

EASA 147 Pt66 Training in the UK

Or

How to spend a large sum of money and get little in the way of
renumeration

The Univerities

There are approximately 45 Higher education institutions that offer aeronautical courses.

City University, London
B.Eng in Aeronautical Engineering
3 Year F/T
POA

Middlesex University
B Sc (Hons) in Professional Aviation (Pilot)
3 Year F/T
£11,500 Per Year

Manchester College
Level 2 Diploma Air Cabin Crew
1 Year F/T
POA

Cardiff and Vale College
B Sc (Hons) in Aeronautical Engineering
incl Pt 66
POA

Local Education Authority (LEA) or State Funded Establishment

There are Approximately 27 establishments that offer Full Time Training in Aeronautical subjects

The College of East Surrey
Aviation Operations Management
(1 Year Foundation Degree)

Brooklands College
BTEC Level 3
HNC/HND
Pt 66 NOW (E learning) {Non 147}

City of Bristol College*
Full Time Pt 66
Foundation Degree
Mainly Overseas Students**

*Used to be known as Brunell College Faculty of Aeronautical Engineering, but became Financially untenable due to LEA funding cutbacks.

** Small % of UK Nationals due to difficulty obtaining sufficient funding.

Foundation Degree mainly Airbus UK and Rolls Royce Patchway

Only 3 LEA Establishments in UK offer Full Time Pt66 Training

Private Funded Establishments

There are approximately 10 privately run companies that offer Pt 66 training

Air Service Training
Pt 66 Full Time
Sandwich
And Modular
POA*

* Although anyone with the appropriate entry qualifications and a big enough bank account can train here, this establishment as well as the others mainly cater for corporate businesss as well as the smaller to medium sized airline operators

The Big Boys

British Airways



A, B and C Licences all categories
B787 & A380 B1/B2 Type Ratings
RB211

Trent Family

GE 90

Basically if BA fly it, they will train you,
AT A COST

Normally a very large one

Stangely the academic Training is undertaken by
Cardiff and Vale College (see slide 2)



Rolls-Royce®

No specific Pt 66 courses offered to the public,
sponsorship of employees is generally available as
required.

The Other Big Boys

Many large organisations and operators exist in the UK.

They Include:

Virgin Airlines,

Ryan Air

BAeSystems

Airbus UK

QinetiQ

RAE Farnborough

Brintel Helicopters

Bond Helicopters

Airbus Helicopters

Westland Helicopters

These companies generally offer apprenticeship level training (BTEC HNC) and would sponsor company employees to private academies if there was any Pt66 requirement.

However!

You normally have to self fund examinations, Training materials, and all other incidental costs. Also if licences are obtained most companies insist on signing retainers (normally 5-7 years).

Other Methods

There are of course other methods for the private individual to obtain Pt 66

License by post (Very expensive and can take up to 5 years, and you still have to do the full probation period.)

Purchase, copy or steal the Training notes and self study, again the above caveat applies.

Emigrate to another EASA member country and enrol as an overseas student, (can be expensive, but at least you will not get ripped off by the UK government).

And Finally

The Military

The Royal Navy

Mainly Helicopters but does operate a few fast jets.

No Pt66 requirements at all

The British Army (Army Air Corps, REME)

Mainly Attack/light transport helicopters but does operate small AOP's.

No Pt66 requirements at all

The Worlds First independent Air Force (1st of April 1918) and in my opinion the best in the world,

Her Majesties Finest

Ladies and Gentlemen, I Give you

The Royal Air Force

Operates most aircraft platfoms

Pt 66 Requirement for MRTT Voyager (A330)*

Pt 66 Training provided by City of Bristol College.



Why so Few establishments?

Considering what the United Kingdom has given to the aviation industry over the last 100+ years why are there few opportunities to undergo Pt 66 Training without getting ripped off??



Money

Political interference in the education System

Engineering is dirty

Engineering is difficult (for students and instructors)

Lack of corporate will

Poor remuneration (poor wages train drivers earn more)

Schoolboys do not like hard work

Conclusions

There are 14 Training establishment that are 147 approved, offer Pt66 full time education and are open to the general public,

To support a population that is approaching 60 million,

With the British Airports Authority (BAA) insisting on another runway at London Heathrow,

With public transport aviation set to increase by at least 30% in the next 10 years

The UK Government like this bit really (but not publicly) as it gives them a further oppourtunity to tax the public more,

I THINK NOT!

I have worked in the aviation business for almost 40 years (349,512 Hours) along with thousands of colleagues, in that time only 6 of my colleagues were female, four of which were in the Royal Air Force, and only one has managed to get her B1 licence !!!!!