



*The Voice of the European
Fluid Power Industry*

EDUCATION RECOMMENDATIONS

★ *IMPLEMENTATION OF CETOP EDUCATION RECOMMENDATIONS IN EUROPE*

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IMPLEMENTATION OF CETOP EDUCATION RECOMMENDATIONS IN EUROPE CETOP RE 2015/06.02 - H/P

1. THE OUTCOME

This initiative will enable employers to identify the levels of competence, skills and knowledge achieved by a person holding a CETOP Qualification and will provide a greater guarantee of quality assurance throughout.

The proposal is for CETOP Qualifications to become the “bench mark” for fluid power education and training throughout Europe; whilst at the same time providing greater opportunities for employment and skills transfer within Europe.

2. HOW WILL THIS BE MANAGED?

The responsibility to implement and manage this harmonization programme will be that of the individual CETOP ASSOCIATION MEMBERS.

It is recommended that each member works closely with the various education and training organizations within their respective countries to en-

sure that all aspects of scheme quality assurance, validation and verification are maintained against CETOP RECOMMENDATIONS.

This guideline provides recommendations for achieving CETOP Qualifications including an explanation of competence based qualifications and the methodology associated with their acquisition.

The intention is for each CETOP ASSOCIATION MEMBER to achieve within their own educational systems the required outcomes, giving each organization total flexibility and freedom to develop and implement the necessary routes for achievement.

Association members will also be responsible for recommending and endorsing training organizations to deliver this proposal and assist through their member companies in providing and supporting the necessary resource.

Each CETOP ASSOCIATION MEMBER will award the necessary certificates recognizing an “individual’s level of achievement”.

3. PROPOSED MODEL FOR IMPLEMENTATION OF CETOP QUALIFICATIONS

CETOP Recommended centres
see graphs 2 and 3

Each CETOP Member Association

Identifies, approves and works closely with the necessary Education and Training Establishments to develop, deliver, administer and assess the Competence Based Programmes.

VOCATIONAL
OCCUPATIONAL
LEVELS 1, 2 AND 3

LEVEL 1
LEVEL 2
LEVEL 3

To meet the requirements of candidates at, or on route to.

Note: CETOP fully support and encourage practical work based assessments assuming all necessary evidence criteria can be met.

The certificate will then be endorsed by a clear indication of the respective CETOP QUALIFICATION LEVEL achieved. This certificate will then represent a recognized qualification throughout Europe.

4. INDIVIDUAL RECORDS OF ACHIEVEMENT

Through their period of study and acquisition of competence based skills, all candidates will be expected to maintain their own individual RECORDS OF ACHIEVEMENT. This should form a portfolio of evidence covering both knowledge and competence based skills achieved, appertaining to their particular occupation level. All such records must carry a signature of authenticity and become the basis for "continued professional development".

5. PROVIDING THE CORRECT LEVELS OF EDUCATION AND TRAINING TO MEET BOTH INDIVIDUAL AND ORGANISATIONAL NEEDS

It will be the responsibility of the "Recommended Centres" to provide advice and direction relating to individual needs, whilst taking into consideration their prior knowledge and experience. It does not always follow, for example, that an "occupational level 3 person" is capable of dealing with a level 3 programme of study. Consideration should be given to "programme profiling" to enable candidates to proceed successfully to the required levels. Different people will require different breadths and depth of knowledge and associated competence based skills depending upon:

- their present knowledge, skills, experience and whether employed or unemployed
- the expectations of their employer relating to their position of employment or specialized skills level required (Example, a University graduate electronic person may only need to know a little about hydraulics and a level 1 programme may satisfy his or her needs)

Recognized Centres must provide equal opportunities to candidates at all levels and provide a variety of learning opportunities, ranging from that of:

- Short Courses and Modules
- Flexible Distance Learning Programmes
- Personal Study

6. CONCLUSION

For this "Harmonization Initiative" to be successfully implemented and to be successful and effective, it is necessary for all CETOP ASSOCIATE MEMBERS to establish within their own countries, a series of competence based programmes, covering the various levels and associated subjects. They must work closely with educational establishments, industry lead bodies, OEM's and end users to ensure that the content continuously meets their needs, in light of changes in occupational standards and ever changing technology.

Relating to "Recommended Centres", CETOP Member Associations must play an active role in establishing, implementing and verifying all quality assurance procedures necessary to ensure "Parity" and standardization throughout.

GRAPH 1: COMMON ACCORD (EUROPEAN NETWORK)





