

Unit no. 8 Technical English, level 3		Knowledge	Skills	Competences
Descriptors defining levels in the European Qualifications Framework (EQF)	Level 3	knowledge of facts, principles, processes and general concepts, in a field of work or study	a range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying basic methods, tools, materials and information	take responsibility for completion of tasks in work or study adapt own behaviour to circumstances in solving problems
	Level 4	factual and theoretical knowledge in broad contexts within a field of work or study	a range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	exercise self-management within the guidelines of work or study contexts that are usually predictable, but are subject to change supervise the routine work of others, taking some responsibility for the evaluation and improvement of work or study activities
	Level 5	comprehensive, specialised, factual and theoretical knowledge within a field of work or study and an awareness of the boundaries of that knowledge	a comprehensive range of cognitive and practical skills required to develop creative solutions to abstract problems	exercise management and supervision in contexts of work or study activities where there is unpredictable change review and develop performance of self and others

Partners' information for AIRE units

Unit no. 8 Technical English
EQF Level 3

- 40% general language/ 40% technical English/ 20% cultural background (Europe-wide)

When elaborating material for Technical English there should be close cooperation between English teachers and technical teachers. Suggestion: Organize a "project week" where students and those different teachers develop presentations and handouts in English on a special topic which has something to do with the technical subject, e. g. "Who was Volta?"

The candidates for EQF level 3 must have a demand of **level A2** Technical English skills according to the European Framework of Languages. (Here the adapted version of the EUROPASS document.)

	General contents	Knowledge	Skills	Competences
Understanding	Listening		I can understand phrases and the highest frequency vocabulary related to areas of most immediate professional relevance (e.g. very basic company and work place information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	
	Reading		I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters and instructions given by superiors.	
Speaking	Spoken interaction		I can communicate in simple and routine tasks requiring a simple and direct exchange of information	

			on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	
	Spoken production		I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	
Writing			I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something, writing down what I have been working on.	

The following general themes should be covered (ref. Technical English officially certified with the standards of the German Authority "Kultusministerkonferenz", Dr. Wolfgang Schäfer, English book Switch on, Klett Verlag 2005):

- The job
- Installation materials
- Troubleshooting and customer service
- Electricity: generation and distribution
- Batteries, direct and alternating current
- Energy from the sun
- Electric circuits

Partners' information for AIRE units

- Magnetism and induction
- Computers and networks
- Control systems
- Presenting your company
- Applying for a job in Europe

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