

Comenius Project Safety module in Settembrini



Vocational School
“L. Settembrini”
Milan



Vocational school

- The vocational school is the one that helps the students in getting jobs easily
 - The vocational school is divided in 3 years for the qualification and 2 more years for the diploma .
 - after the third school year the students can get a job
 - From the age of 16 the students can get a working experience in small companies.
 - So it is necessary to learn about the safety rules
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Areas in the school



Electrical/Electronics
Industry



Mechanical/Thermal
Industry



Safety in the electrical / electronics sector



- The main problem on safety in the electrical/electronics field is certainly the danger of the electrical current.
- The injured man submitted to its effect may suffer serious physiological damage or even death!!!!



Safety in the mechanical / thermal department

- In the mechanical department the main theme introduced to students is concerning the safety on the dangers in the workshops where you work with special machines



Specialization subjects and timetable

- The safety is taught during the hours of specialization subjects:

Specialization subjects	School year	Field	Theoretical hours a week	Practical hours a week
	1 th & 2 nd	Vocational technology	2	5
		Practical work		4
	3 rd	Electrotechnics	4	5
		Practical work		6
		Controls	2	3
	4 th & 5 th	Electro-technics	6	3
		Systems	3	3
		Third Area - training	Up to 6 hours a week	

Lab activities

- In the vocational school in the 1th, 2nd and 3rd there are a lot of laboratory hours and it is required for the students to learn the main safety rules.
 - Any activity conducted in the laboratory is preceded by an illustration and explanation of the different rules to be followed.
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Theoretical hours

Theoretical hours are intended to:

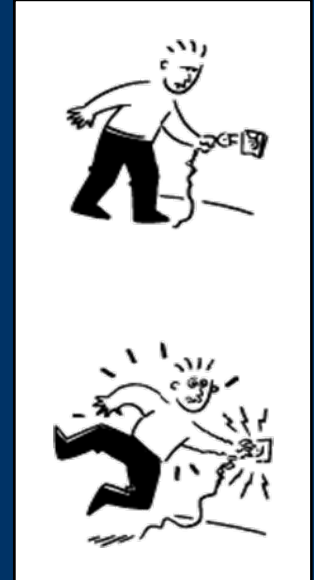
- Make aware students to prevent accidents
- Know the potential danger in the workplace
- Know the rules of safety at work



Practical hours

Laboratory hours are intended to:

- Know the potential dangers in laboratories.
- Recognize the sign prevention.
- Obtain an appropriate behaviour to prevent accidents during exercises in the laboratories.



Third area

- In the 4th and 5th classes the student follow a course with experts from companies.
 - This course is intended to afford the safety from the practical point of view.
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Final test

At the end of each module a test is given to every class to assess the student know-how.



Thank you
for your attention

by Mazzaferro Roberto

