

ProjectX - INTERNAL ASSESSMENT

Title of the ProjectX: ELECTRICAL POWER ANALYSIS

School writing: Lycée Polyvalent Isaac Newton

School testing: University of Pitesti

A. PRESENTATION

	Opinion (thick)		Proposal / Comment
Student			The presentation is clear for what contains the project.
			
Teacher			The short presentation of the project is good and necessary in the electricity networks to reach the best efficiency. The connection between the title and content is ensured by questions that rise the curiosity to scroll through the project.
			

B. THEORETICAL KNOWLEDGE

	OBJECTIVE			REFERENCE		
Student			The theoretical knowledge is very complex.			The references are a good material for study.
						
Teacher			The theoretical knowledge is presented gradual, logically and very complete.			The references are very good and updated.
						

ACTIVITIES

	ACTIVITY			REFERENCE		
Student			Some questions are unclear (1.1c, 1.1d, 3.3, 4.4b).			I don't find the answer in the presented theory.
						
Te			Most of the questions (23) are very clear; the answers are easy to find in			I suggest to include in Annexe 1 – Documentation theoretical knowledge:



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			theory. Questions (1.1b, 1.1c) are clear; the theory is not presented explicitly. One question (1.1d) is unclear.			<i>Annexe 1.2 - Star Delta Starting and Dual Voltage Motors Explained</i> and to add in the Student's Guide B. THEORETICAL KNOWLEDGE at REFERENCE Read and study parts of chapter from the SCHNEIDER Electrical installation guide (annexe 1.1) <i>and Star Delta Starting and Dual Voltage Motors Explained (annexe 1.2).</i>
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C. PRACTICE – PRATICAL DETAILS

Brief description of the practice

	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

Practical activities

STEP 1	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			
STEP 2	Opinion (thick)		Proposal / Comment
Student			Very clear

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Teacher			Very clear
			

STEP 3	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

STEP 4	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

STEP 5	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			



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STEP 6	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

General commentary

Student

We were impressed by attending project that was tested.

We learned new things about the electricity, electrical power and on analysis of certain measuring instruments used in practice (PowerQ Plus MI 2392 and the Fluke 1625 Earth / Ground Tester).

We have acquired new abilities and skills.

The project is complex and interesting.

Teacher conclusion:

The project is very good.

The project test has a logical structure, a gradual introduction of elements of electrical components that takes into account its compound, protection of Compounds equipment, but also personnel protection serves. It highlights the parameters required to estimate the main characteristics of a grid. The project can be approached by students from vocational school. The students at UPIT encountered in their curriculum many similarities with the projects' content. By completing the project they will be able to achieve a preventive or corrective maintenance for increased energy efficiency, increased technical and economic impact.

The project is very complex, excellent and facilitates the exchange of ERASMUS mobility for students and teachers.

Congratulation!

