

PROJECTX N° 019

“INDUSTRY RISK ANALYSIS”

PRESENTATION



Lycée Polyvalent Isaac NEWTON

Promoting school:

Lycée Polyvalent Isaac Newton
Clichy. France



A. GENERAL DESCRIPTION

Title of the ProjectX

INDUSTRY RISK ANALYSIS

Core area

GENERAL / KNOWLEDGE **SAFETY AND HEALTH IN THE IN THE INDUSTRIAL ACTIVITIES**

PARTICULAR / ACTIVITY: **OVERLOOK THE KIND OF RISKS THAT A COMPANY ASSUMES**

Promoting school

LYCEE ISAAC NEWTON

Schools participants in the revision of the ProjectX

SAVO
NEWTON
SCCB
XABEC
PITESTI
VALDORIO
MERAM

Reference to ECVET Credit System and EQF / NQF

ECVET	EQF	REFERENCE TO NATIONAL QUALIFICATIONS (NQF)						
		Spain	Finland	Romania	Portugal	UK	Turkey	France
2	4	4	4	3	4	3	4	4

Learning Outcomes achieved (to be developed in the future related with ECVET credit system)

1. Determine the risk involved in a specific industry
2. Risk assessment

Time that is necessary to do the ProjectX (in hours)

Theory: 10 hours
Practice: 10 hours

Link to real companies in your region (it is just informative)

- | | |
|---------------------------|---|
| 1. NAME: SHELL LUBRICANT. | WORKPLACE: FILLING MACHINE |
| 2. NAME: GEODIS CALBERSON | WORKPLACE: PROVIDER OF PARCEL AND EXPRESS PARCEL SERVICES |



B. THEORY

Objectives of the theoretical Knowledge

1. Determine the risk involved in a specific industry
2. Falls, forklift uses, fire, explosion, noise, vibration, thermal, biological, toxic, chemical, mechanical, electrical risks
3. Recognize health and safety signs and symbols

List of activities

1. To watch NAPO's Film (European Agency for Safety and Health at Work)
2. To answer a multiple choice or "fill-in-the-bubbles" test

C. PRACTICE

Brief description of the Practice

The objective is to make a round in the warehouse, factory, school laboratories...
Have the ability to assess each approached risks in theory
Must have the ability to prevent each risk with a proposal

Steps or activities to be performed by the student

First: To follow the risk assessment guidance manual
Second: To do the inventory of existing risks
Third: To give measure to prevent such risks



D. DETAILED DESCRIPTION OF LEARNING OUTCOMES.

Learning Outcome:	Determine the risk involved in a specific industry
Knowledge	
- He/she knows the main risks: the falls, forklift uses, fire, explosion, noise, vibration, thermal , biological , toxic, chemical , mechanical , electrical risks ...	
Skills	
- He/she able to walk around all the areas where the staff, employees , actors, customers and others may go	
- He/she able to note things that might pose a risk	
Competences	
- He/she is able to look at web pages for health and safety advice and guidance for the industries	
- He /she's able to take a Health and safety guidance into account	

Learning Outcome:	Risk assessment
Knowledge	
- He/she knows the different definitions (hazard, risk ...)	
- method (risk level matrix)	
Skills	
- He/she is able to rank	
Competences	
- He / she's able to rank and deliver the expected result	

