

Application projects

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Project: Integral management system in the superior and basic organic chemistry laboratories.		
Nº	Objectives	Activities
1	Improve the management of Occupational health and safety	Create positions with specific safety tasks. Train students and teachers about SGA and FDS. Implement a methodology on change management. Implement last to leave and working equipment cards.
2	Improve facilities	Separate work areas (laboratories, offices, dining room, library, scholars room) Asses risks on extraction hoods. Implement a cleaning and order program.
3	Create a chemical product warehouse	Design and build a warehouse. Develop storage sheets on flammable liquids and gas cylinders.
4	Improve waste management	Classification of special solid and liquid waste. Application of 3R's. Usage of Green solvents. Develop a software on chemical product exchange,
5	Improve the emergency response	Emergency lightning. Spill equipment. Data sheets and of actions in case of spills. Train staff on evacuation and emergency plan.