
M1 SIE- Technical English

Students are hereby informed that the themes of the mini-projects are indicated in the following table.

- Groups should be between 2 and 4 students;
- Topics should be addressed from a safety perspective;
- The project must not exceed 12 pages;
- Similar projects will be excluded;
- Deadline for sending projects: 20/09/2020.

Instructor: W. Dahmane

	Topics
1	Fire safety
2	Fire evacuation plan (mode & application)
3	Internal operation plan (IOP)
4	Extinguishers and fire alarms
5	Safety crisis management
6	Flammable and explosive substances
7	Gas and oil fired equipment
8	Excavation
9	Working at high
10	Scaffolding
11	Lifting
12	Manual handling
13	Welding
14	Confined spaces
15	Machinery safety
16	Electricity
17	Radiation
18	General construction safety
19	HSE & maintenance
20	Noise
21	Ergonomics
22	Trips, falls and hand injuries
23	Leadership
24	Stress at work
25	Safety education and culture
26	HSE & Management of change

27	Shale gas
28	Safety bulletins' categories
29	Diving activities in offshore oil & gas industry
30	Safety of pressure systems
31	Safety signs & equipment
32	Safety monitoring systems in plants
33	Safety monitoring systems in refineries
34	Occupational diseases categories
35	Sickness absence
36	Back pain
37	Temperature risks
38	Carriage of dangerous goods (by roads)
39	Carriage of dangerous goods (by rails)
40	Chemicals classification
41	Pipelines safety regulation
42	First Aid at work
43	Lung disease
44	HSE & Nanotechnologies
45	ISO 45001:2018
46	Preliminary Hazard Analysis (PHA)
47	Root cause analysis
48	SWOT Analysis
49	Checklist Analysis
50	Hazop
51	HACCP
52	Fault tree analysis (FTA)
53	Failure Mode Effects Analysis (FMEA)

54	Software risk assessment tools
55	Impact assesment
56	PTW & JSA
57	Accidents investigation (approaches)

58	Reporting accidents & incidents (with examples)
59	Fire safety
60	Fire evacuation plan (mode & application)
61	Internal operation plan (IOP)

