INDIGO TASK - Student Instructions: Scenario design.

1	**Your task is to develop a credible emergency scenario that can be stress-tested by your incident management team in an internal desktop or fully integrated simulation**
2	**Ensure all questions below are answered feel free to add more elements at your discretion.**
3	**When you have completed your scenario give three (3) predicted outcomes that you expect to occur.**
4	**Share your scenario amongst your peers and record at least two of their suggestions or comments**

Location and weather:

What is location?	Engine-room	
	Roof of engine-room	
	External areas	
	Refrigerated spaces	
	Ceiling spaces	
Does your incident occur at Night or Day?	Early morning	
	Noon	
	Afternoon	
	Evening	
	Midnight	
Is it raining?	Heavy	
	Moderate	
	Light	
	No rain	
What is the temperature?	>30°C	
	>20°C	
	>10°C	
	>5°C	
	>0°C	
What direction is the wind blowing? (Is it credible - check your local wind patterns)	Not affecting the site or neighboring properties	
	Not affecting the site but poses risk to neighboring properties	
	Affecting assembly areas or buildings evacuation	
	Affecting buildings evacuation	
	Affecting Emergency services access	
What is the wind speed?	Strong	
	Moderate	
	Light	
	No wind	

Incident specific details:

In the space below, provide some credible detail about the leak.

Example: *1400hrs (or thereabouts), An electrician was tasked to repair a pressure transducer on the IP liquid pump. During the course of his analysis, he has attempted to remove the transducer under pressure. The result is a release of liquid Anhydrous Ammonia. He has advised the receptionist who has promptly contacted the IMT who initiate a call to the engineers.*

What was the root or immediate cause of the incident?	a) Who was involved? b) What happened? c) Where did it happen on the system? d) Why did it happen? **e)** How did it happen?

How is the leak discovered?	**Gas detection**	
	Worker	
	Neighbours	

Please provide details:	

Has anybody been harmed?	**Yes**	
	No	

Please provide details:	

At the time of the incident, are senior management on-site?	**Yes**	
	No	

Please provide details:	

Injects:

Injects are things that may cause disruption to the overall response effort: weather, management not available, workers missing, escalations in the emergency, equipment failures - they must be credible, that is, they are likely or possible to occur on your site and within the respective incident description. Injects help “stress” the emergency response plan to identify planning and resource deficiencies.

List five (5) things at your facility that are most likely to interfere with the response effort during the incident?	**1**	
	2	
	3	
	4	
	5	

Provide any applicable incident sketches where applicable: