

Day 1

0

Introductions

1

Importance of process safety

2

A model for process safety

3

Hazard and risk

4

Hazard identification and evaluation

Day 2

5

Consequences – toxicity and fires

6

Consequences - explosions

7

Chemical reactions

8

Flammable atmospheres

Day 3

9

Project development

10

Design safety

11

Risk assessment

12

Operations

13

Asset integrity

Day 4

14

Management of change

15

Management systems

16

Human factors

17

Leadership and culture

18

Process safety performance

Day 5

19

Multi-stage case study

20

Emergency response

Course feedback

Assessment

Closing circle

Finish at 15:00 hours