D21LD Learning from Disasters

**COURSE DETAILS**

**Course Code:** D21LD  
**Full Course Title:** Learning from Disasters  
**SCQF Level:** 11  
**SCAF Credits:** 15  
**Available as Elective:** No

**DELIVERY LEVEL**

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Additional Information:

**COURSE AIMS**

To gain an in depth understanding of some classic disasters and their consequences by using a range of practical accident investigation techniques.

**LEARNING OUTCOMES – SUBJECT MASTERY**

1. Review some of the major safety lessons from historical disasters  
2. Analyse a disaster in detail using a number of practical techniques  
3. Apply these skills to a real accident to see the effectiveness of risk management  
4. Understand the legislative framework in relation to these accidents

**LEARNING OUTCOMES – PERSONAL ABILITIES**

1. Become more aware of some critical events that shaped the development of the Safety Industry  
2. Improve literature research skills and synthesis of information  
3. Learn to analyse complex histories in order to find the underlying root cause.

**SYLLABUS**

1. Accident models;  
2. Root cause and accident analysis techniques  
3. Lessons learned from major disasters

**COURSE RELATIONSHIPS**

N/A

**LOCATION AND ASSESSMENT METHODS**

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