

Root Cause Analysis



Training Course Programme

European Industrial Gases Association

28 January 2020

Le Plaza Hotel

Brussels, Belgium

EIGA Training Course - 28 January 2020

Root Cause Analysis (RCA)

Course introduction:

Root Cause Analysis (RCA) is a systematic process that digs into the details of an event to get to its source(s) or root cause(s). The goal is to understand how and why this event happened and how to prevent it. The final purpose of RCA is to identify actions to prevent re-occurrence of similar events.

The EIGA RCA Training Course will address establishing an investigation team, capturing evidence, establishing facts, analysing the event, developing actions and communicating the results of the investigation.

Course outline:

The RCA Training Course will consist of the following sessions:

- *Theoretical introduction in plenary session:*
The trainers will share experience in investigation techniques, causal tree methodology, insight on human factors and how to develop robust action plans
- *Breakout sessions in smaller groups:*
The participants will practise their skills on the development of causal trees through case studies
- *Theoretical conclusion in plenary session*

Course format:

The Training Course will be a full day session on 28 January 2020 and will have no more than 45 delegates.

The programme will also include lunch and coffee break, providing opportunities for further discussions with other course participants and the experts.

Course presenters:

The course will be given by three experts in root cause analysis from our member companies.

- Christine Bécard, Air Liquide
- Dr. Nikos Larass, Linde
- Darren Pick, Nippon Gases Europe

Suggested attendees:

The Training Course has been designed to be of benefit to a wide range of delegates including those new to the industry and those with industry experience. It is of interest for anyone that could contribute to or perform a safety investigation. This may include managers, engineers and supervisors.

Detailed Programme

Tuesday, 28 January 2020

10:00 – 10:30	Registration and coffee
10:30 – 12:00	Session 1: Theoretical part 1 in plenary session
12:00 – 13:00	Lunch
13:00 – 14:30	Session 2: Breakout session to practise
14:30 – 14:50	Coffee break
14:50 – 16:30	Session 3: Breakout session to practise
16:30 – 17:30	Session 4: Theoretical part 2 and conclusion in plenary session
17:30	Close

EIGA Winter Seminar:

The Root Cause Analysis Training Course is presented in conjunction with the EIGA Winter Seminar “Lessons Learned in Production and Filling Plants” to be held on 29 and 30 January 2020. For further information about the Seminar, please contact the EIGA Brussels office.

Full registration package will be available on www.eiga.eu by mid-October 2019

For practical information relating to arrangements for the Seminar, please contact our organising partner:

Destrée Organisation

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European Industrial Gases Association AISBL

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Seminar Venue : Le Plaza Hotel

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