

Recognizing Catastrophic Incident Warning Signs Venue: DECHEMA-house, Frankfurt am Main, Germany Dates: October 30-31, 2013

-Agenda-

| Day 1 | Wednesday, October 30 th , 2013 | |
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| 8.45 – 9.15 | Registration | |
| 9.15 – 9.25 | Welcome speech | Mr Horst Massong, CCPS Europe Regional Manager |
| 9.25 – 9.40 | Opening address by CCPS Technical Director | Ms Louisa Nara, CCPS Technical Director |
| 9.40 – 10.10 | Safety culture and incident warnings: Benchmarking process safety culture in the Rotterdam area | Prof Gerard Zwetsloot, Senior Research Scientist, Safe & Healthy Business, TNO |
| 10.10 – 10.40 | To report a process safety incident you need to recognize one | Mr Nigel Atkinson, Head of Process Safety / R&D HSES, Syngenta Crop Protection |
| 10.40 - 11.00 | Coffee break | |
| 11.00 – 11.45 | Workshop – What is the worst case scenario (WCS) accident that could happen to your company? And what happens if you do nothing to prevent it? (Discussion and reporting) | Facilitator |
| 11.45 – 12.05 | Presentation on procedure use as a warning sign to prevent catastrophic incidents in the process industries | Mr Paul A. Leonard, VP HSE, Arkema |
| 12.05 – 1.00 | Lunch | |
| 1.00 – 1.45 | Workshop on procedure use as a warning sign | Facilitator |
| 1.45 – 2.15 | Presentation on Asset Integrity | Mr Geert Boogaerts, Senior Advisor Process Safety and Occupational Health, Essenscia |
| 2.15 – 3.00 | Workshop on asset integrity | Facilitator |
| 3.00 – 3.20 | Coffee break | |
| 3.20 – 3.50 | Presentation on analyzing risk and managing change | Mr Per Bagge Angelo, VP Head of Corporate Engineering and Projects, Maersk Oil |
| 3.50 – 4.30 | Workshop on analyzing risk and managing change | Facilitator |
| 4.30 – 5.00 | Advancing your process safety program through CCPS engagement | Ms Louisa Nara, CCPS Technical Director |
| 5.00 | Close for day 1 | |
| 6.00 | Dinner | All |



| Day 2 | Thursday, October 31 st , 2013 | |
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| 8.30 – 9.00 | Presentation on training and competency | Mr Hubertus Siegel, Director Industrial Risk Management, Quality and IMS, Air Liquide |
| 9.00 – 9.30 | Workshop on training and competency | Facilitator |
| 9.30 – 10.00 | Incident investigation – Improving root cause identification | Mr Steve Leigh, Group SHE Specialist, Croda International |
| 10.00 - 10.30 | Workshop on incident investigation | Facilitator |
| 10.30 - 10.50 | Coffee break | |
| 10.50 – 11.20 | Real examples of process safety information gaps in major hazards industries | Mr Hervé Vaudray, Regional Director EMEA Explosion & Process Safety, Chilworth Global |
| 11.20 - 12.00 | Workshop on process safety information | Facilitator |
| 12.00 - 1.00 | Lunch | |
| 1.00 – 1.20 | Presentation on audits | Dr Nikos Larass, Group Head of Process Safety SHEQ, Linde AG |
| 1.20 - 1.50 | Workshop on audits | Facilitator |
| 1.50 – 2.20 | Presentation on physical warning signs and a call to action | Mr Albert Walrave, Process Safety Competency Leader, EMEA, DuPont |
| 2.20 – 2.50 | Workshop on physical warning signs and a call to action | Facilitator |
| 2.50 – 3.05 | Coffee break | |
| 3.05 – 3.45 | Recap; presentation on all other warning signs; Action planning and path forward | Ms Louisa Nara, CCPS Technical Director |
| 3.45 – 4.00 | Vote of thanks | Mr Horst Massong, CCPS Europe Regional Manager |
| 4.00 | Conclusion | |

Recommended Book:

"Recognizing Catastrophic Incident Warning Signs in the Process Industries" – A CCPS Concept Book - 2012, ISBN 978-0-470-76774-0