

One-Day Workshop on
**RESPONSIBLE CARE PROGRAM: A GLOBAL INDUSTRY
INITIATIVE FOR SOUND MANAGEMENT OF CHEMICALS**
on 30 November 2016 at HYDERABAD

Indian Chemical Council and US Chemical Security Programme (USCSP) in cooperation with American Chemistry Council and Sandia National Laboratory, USA is organizing One-Day Workshop on “RESPONSIBLE CARE PROGRAMME: A GLOBAL INDUSTRY INITIATIVE FOR SOUND MANAGEMENT OF CHEMICAL” on 30 November 2016.

The venue of the Workshop is Sapphire, Taj Krishna, Road No. 1, Banjara Hills, Hyderabad, Telangana - 500 034.

PROGRAM:

Detailed program is enclosed for your information. National and international experts will be making presentations in the Workshop. Key international speakers brief profiles are discussed, below for ready reference:

MR. DANIEL ROCZNIAK: Mr. Daniel Roczniak is a Senior Director, Responsible Care & Value Chain Outreach, American Chemistry Council.

Mr. Roczniak has assisted ACC member and Partner companies in the implementation of the Responsible Care initiative in their operations. Currently, he manages ACC's Responsible Care third-party certification process. His responsibilities include providing implementation assistance for companies preparing for certification; liaison with auditing firms and their accreditation bodies; and organizing training and workshops for ACC company personnel. In addition to the ACC's certification program, Mr. Roczniak manages implementation of the ACC's Responsible Care Security Code.

Since 2010 Mr. Roczniak has been working with the Indian Chemical Council to enhance its existing Responsible Care program. Prior to his work in India, he led ACC's assistance efforts to the Dubai-based Gulf Petrochemicals and Chemicals Association (GPCA) as it launched its Responsible Care program. Mr. Roczniak is active in the International Council of Chemical Associations' (ICCA) Responsible Care Leadership Group and has organized industry workshops and other events in South America, the Middle East and Asia.

DR. CECELIA V. WILLIAMS: Dr. Cecelia V. Williams is a Principal Member of the Technical Staff in the International Biological and Chemical Threat Reduction Program at Sandia National Laboratories. Over her 34-year career at Sandia, she has worked as a principal investigator on a diverse technical portfolio, which includes defense initiatives, environmental restoration technology development, Strategic Petroleum Reserve projects, Chem-Bio warfare agent decontamination, algae biofuels research and development, and leading the full-scale Global Biological Threat Prioritization effort. In her current position, she has worked on biorisk management curriculum and trainer development for the Jordan University of Science and Technology-Princess Haya Biotechnology Center Training Center, and was key in the development of the East Africa Training Consortium concept and initiation all while leading IBCTR early Southeast efforts. Currently, Dr. Williams leads the program's biorisk engagement initiatives in India, the Philippines, and Thailand, and conducts analyses to support the US Government's bio threat decision-making biosafety and biosecurity engagement. Also, she actively participates in many of the program's laboratory biorisk management training efforts. Previously, dr. Williams was part of a Sandia team that developed an agriculture and food vulnerability assessment tool for FDA and USDA as well as being part of the team that developed and tested the Sandia Decon Foam that decontaminates both chemical and biological agents. She is also certified in Hazardous Waste Management and has worked on projects with the Russian Scientific Technology Center of the Mining and Chemical Combine on a number of technology demonstrations aimed at transitioning some Russian technologies to the USA. Dr. Williams has Master's of Science degrees in Organic Chemistry and Igneous Geology from the University of New Mexico. She earned her Ph.D. from Texas A & M

University, researching the interaction of a Rotavirus nonstructural protein enterotoxin with cellular caveolin.

DR. PHILIPPE MULLIER: Dr. Philippe Mullier, Former Executive Vice President, Solvay
Dr. Mullier is a Chemical Engineer and PhD in Applied Sciences (University of Louvain, Belgium), Business Administration Degrees (University of Louvain, Belgium and International Institute for Management Development Lausanne, Switzerland).

Dr. Mullier joined the Solvay Group in 1987. During his 26 years career within Solvay, Philippe took the responsibility of different operations in the fields of Biotechnology, Monomers, Polymers and Active Pharmaceuticals Ingredients. In the last ten years he joined the Corporate Headquarter of Solvay to be in charge of the Health, Safety & Environment functional direction of the Group, as Executive Vice President.

Philippe left the Solvay Group in 2013 to found ALEPH CARE sprl, Belgium based consulting.

As Executive Vice President of Solvay, Dr. Philippe Mullier deployed a comprehensive and ambitious policy of pro-active risk based management in all domains of HSE. With the aim to bring his personal contribution to environmental progress in India, Philippe initiated a Knowledge sharing program with the Gujarat Pollution Control Board and the Indian Chemical Council. Basis for this program has been laid down in a tri party Memorandum of Understanding undergone during the last Vibrant Gujarat by Aleph Care and Indian Chemical Council with Forest and Environment Department, Government of Gujarat, and executed to exchange knowledge between experts and Gujarat Pollution Control Board, under the aegis of ICC.

REGISTRATION FEES:

To defray the expenses, the registration fees will be **Rs. 1,725/- per delegate (including 15% Service Tax)**. Kindly draw the Cheque / Demand Draft for the requisite amount in favour of “**Indian Chemical Council**”.

SPONSORSHIP:

We request members to consider partnering the Workshop, as per detailed given below:

Platinum Partner	Rs. 3,00,000/-	6 Complimentary Registration
Gold Partner	Rs. 2,00,000/-	4 Complimentary Registration
Silver Partner	Rs. 1,00,000/-	2 Complimentary Registration
Lunch / Dinner Partner	Rs. 50,000/-	1 Complimentary Registration

We request all members to attend this important Workshop and take advantage of same.
For more details and Registration, Please contact:

Mr. V.Gireesan Menon

Indian Chemical Council

Hyderabad

via e-mail: icc.cwc@iccmil.in; Tel: 65555980 Cell: 8790975660

on or before Monday, 28 November 2016.



ICC



One-Day Workshop on Responsible Care Programme : A Global Industry Initiative for Sound Management of Chemicals



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY

Venue: Sapphire, Taj Krishna, Road No. 1, Banjara Hills, Hyderabad
Date: November 30, 2016

Organizers

**Indian Chemical Council and
US Chemical Security Programme**
in association with
**Telangana State Pollution Control Board
Bulk Drugs Manufacturers Association of India
American Chemistry Council, USA and
Sandia National Laboratory, USA**

ICC-ICCA

- The International Council of Chemical Associations (ICCA) manages Responsible Care at the global level, supports, and monitors its implementation.
- ICCA accounts for more than 75% of worldwide manufacturing operations
- ICCA is a main channel of communication between the industry and various international organizations, including UNEP, WTO, UNITAR and the OECD
- Nearly 60 national chemical manufacturing associations participate in the program.
- In India, Indian Chemical Council (ICC), a member of ICCA, coordinates and promotes Responsible Care.
- ICC provides guidance to the companies, audits, awards logo and monitor its implementation.

What is Responsible Care?

- Responsible Care (RC) is a global voluntary initiative of chemical industry to excel and continually improve health, safety and environmental performance.
- RC is a commitment of the chemical industry for a world-class performance for safe, responsible management of chemicals throughout their entire life.
- RC addresses community concerns about chemicals and its impact on people and environment during processing, transportation and use.
- RC is an Ethic – Self-imposed and exceeds regulations.
- RC is a commitment to build trust and confidence between Industry and stake-holders viz. employees, community, customers, suppliers and contractors
- The practitioners of RC being open and transparent work together with customers, supplier's contractors, community and Government apart from the employees.

Evolution of Responsible Care Programme

- Started in Canada - In early 80's, chemical industry public image was challenged due to accidents/ incidents that exerted significant pressure. To rebuild image of the industry, CCPA (Canadian Chemical Producers Association) launched Responsible Care in 1985 and adopted by many industries.
- Significance of Responsible Care programme is felt across the world after Bhopal tragic gas leak

Fundamental Principles of Responsible Care

Three fundamental principles are considered to improve public image and building trust, which formed the corner stones of Responsible Care:

1. Doing the right thing: Commitment to do the right thing, whether or not laws and regulations existed in a specific area.
2. Caring about products from cradle to grave.
3. Being open and responsive to public concerns

Status of Adoption in India

- RC Signatories: 127
- Industries permitted to use RC Logo: 43 and others are implementing.
- ICC initiated Mentorship program to help other industries pursuing Responsible Care.
- Companies who have implemented and are logo holders will mentor the other Companies.
- Planning to certify RC advisers to help industries

Codes of Practice under Responsible Care Programme

1. Process Safety Code
2. Employee Health & Safety Code
3. Pollution Prevention Code
4. Emergency Response and communication Code
5. Distribution Code
6. Product Stewardship Code

Responsible Care Influence on Ethics

Old Ethic

- Do the minimum the law requires
- Low profile
- Limit product obligations
- Downplay public concerns
- Assumption of product “innocence”
- Hazard information, only if necessary
- Defensive approach to new regulations
- Every company for themselves
- Ignore or fight advocates
- Bottom line & laws alone guide decisions

New Ethic

- ✓ Do the right thing
- ✓ Be seen to do the right thing
- ✓ Life cycle stewardship
- ✓ Seek and address public concerns
- ✓ Risk-based precautionary principle
- ✓ ‘Public & employee’ right to know all risks
- ✓ Lead in public policy process
- ✓ Mutual aid & peer pressure
- ✓ Seek advocates inputs
- ✓ Integrates all the above into decisions

Process to Obtain Responsible Care logo

1. Introducing Responsible Care Programme to Senior Management
2. Chief Executive Officer of a company signs the commitment to: Responsible Care Guiding principles & adopts Six Codes of management practices
3. A check list is made available for self assessment
4. ICC Team visits for gap assessment and to extend hand-holding support
5. Industry implements the activities, as identified on a priority scale
6. Already RC Logo holding companies would be identified for mentoring newly signed industries
7. After achieving minimum expectation, ICC Team visits for code-specific verification audits
8. Each case is presented to RC Expert Committee of ICC
9. RC expert Committee takes the decision to award RC logo for specified duration
10. Surveillance audits are conducted in the middle/for renewal – ICC reserves the right to withdraw Logo, if it has reasons to believe non-compliance at any time
11. Performance is monitored through KPI reporting and ongoing communication.

Benefits of Responsible Care

- ✓ People sense a new pride in their company and industry
- ✓ Employees see an increasing match between their own and expressed and supported by the company
- ✓ Overall it reinforces and spreads the concept of existing for the customers.
- ✓ Builds public trust and confidence in chemicals and the companies practicing Responsible Care.
- ✓ Reduces pollution, improves energy efficiency and use of renewable energy, reduced water consumption
- ✓ Safe management of Chemicals throughout the Globe
- ✓ Helps build informed, protected society and sustainable future for everyone. Supports compliance with chemical regulations.
- ✓ Helps meet expectations of external stakeholders e.g. corporate social responsibility and sustainable development commitments
- ✓ No clean up/Remediation cost

Tangible benefits of Responsible Care

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| ✓ Insurance | ✓ Workers compensation costs |
| ✓ Financing rates | ✓ Clean-up costs |
| ✓ Legal liabilities | ✓ Management system improvements |
| ✓ Pollution prevention | ✓ Product development |
| ✓ Voluntary approaches: | ✓ Information exchange |
| ✓ Process safety | ✓ Costs of ill repute |
| ✓ Innovation Vs. Compliance | ✓ Supporting company growth |
| ✓ Faster permitting | ✓ Rational priority setting |
| ✓ Crisis management | ✓ Efficient training |
| ✓ Risk based policies Vs. product bans | ✓ Making better informed decisions |
| ✓ Marketing advantage | ✓ Ongoing channels of communication |

Ethics, too, are nothing but reverence for life... namely, that good consists in maintaining, promoting and enhancing life, and that destroying, injuring and limiting life are evil.

Albert Schweitzer

Schedule of the Programme

Venue: Taj Krishna, Hyderabad, India

November 30, 2016 - Wednesday

November 30, 2016 - Wednesday		
08.30-09.0 Registration		
Session-I Inauguration		
9.00 - 9.10	Welcome and opening remarks	Mr. P. M. C Nair Chairman, ICC-Southern Zone
9.10 - 9.30	Evolution of Global Responsible Care Programme	Dr. Daniel Roczniak, Senior Director, American Chemistry Council
9.30 - 9.45	ICC and Its Vision for Responsible Care in India	Mr. N. Sateesh Babu, Director - Environment, Sustainability and Regulatory Issues
9.45 - 10.30	Responsible Care Launch - ◆ Lamp Lighting ◆ Release of Guidance Manual on Responsible Care	Mr. Satyanarayana Reddy, IAS, MS, TSPCB Mr. Ravi Kapoor, President, ICC Mr. Jayant Tagore, President, BDMA
	Address by the dignitaries	Dr. M. Narayana Reddy, BDMA
	Address by the President, ICC & MS, TSPCB	Mrs. Priya Sethi, USCSP
	Vote of Thanks - Sh. HS Karangle, DG, ICC and Sh. Eshwar Reddy, Ex. Director, BDMA	Mr. PMC Nair Mr. HS Karangle, DG, ICC
10.30 - 10.45 Coffee / Tea Break		
Session 2 Responsible Care Logo - A Beacon of Hope for Sound Management of Chemicals Chair: Dr. Phillips Muller, former Director, Solvay, Belgium		
10.45 - 11.45	Responsible Care: Codes of Management Practices	Dr. Daniel Roczniak, Senior Director American Chemistry Council
11.45 - 12.10	NicerGlobe: Tool for Chemical Risk Management during transportation	Mr. Vipin Doshi, Advisor- RC, ICC
12.10 - 1.00	Chemical Safety and Security: Issues and Concerns	Dr. Cecelia Williams Sandia National Laboratory, USA
1.00 - 2.00 Lunch Break		
Session 3 Chemical Risk Management and RC Case Study Chair: Dr. Danial Roczniak, Senior Director, American Chemistry Council		
2.00 - 3.00	Chemical Safety and Security Risk Assessment and Management	Dr. Cecelia Williams Sandia National Laboratory, USA
3.00 - 3.30	M/s. Hikal Ltd.: RC Case Study	Mr. Saravanan Kasthuri Corporate Head-EHS, Hikal Limited
3.30 - 3.45 Coffee / Tea Break		
Session 4 Risk Based Management of Contaminated Sites Chair: Dr. Cecelia Williams		
3.45 - 4.50	Risk-Based Management of Contaminated Sites: Approach and European Experiences	Dr. Philippe Mullier, Former Executive Vice President, Solvay
4.50 - 5.00	Vote of thanks	



'Responsible Care' - A Way Forward for Sustained Business Growth