

Appreciation Course for Senior Management on **RESPONSIBLE CARE**

Indian Chemical Council (ICC) in cooperation with Tamilnadu Pollution Control Board (TNPCCB), American Chemistry Council (ACC), CRDF Global of USA and International Council of Chemicals Associations (ICCA) is organizing Appreciation Course for Senior Management on “**RESPONSIBLE CARE**” on 11-12 April 2016 at Chennai. The venue of the program is **Clive Dupleix, Hotel Taj Coromandel, 37, Mahatma Gandhi Road, Chennai.**

This Course is designed under the ICC-TNPCCB joint initiative for strengthening sustainable development and operation of chemical industries. The Chairman - TNPCCB, Member Secretary-TNPCCB, experts from US, Europe besides senior Management of ICC and national experts on RC have confirmed their participation and presentations.

Detailed announcement of the Appreciation Course is appended for your reference.

Appreciation Course is highly recommended for CEOs and Heads of EHS, Senior Environmental, Health, Safety Officers from the Industry and the Government.

REGISTRATION FEES:

To defray the expenses, the registration fees will be as follows:

- ICC Members : **Rs. 5,725/- per delegate (including 14.5% Service Tax)**
- Non Members: **Rs. 6,870/- per delegate (including 14.5% Service Tax)**

SPONSORSHIP:

We request members to consider partnering the Appreciation Course, 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 |

ICC will acknowledge partnership support by displaying an appropriate banner at the venue of the Appreciation Course and will also offer **complimentary registrations** as mentioned above.

We request all members to attend this important Workshop and take advantage of the same. Please confirm registration as per the format enclosed and send it to **ICC Southern Regional Office via E-mail (iccsro@iccmil.in / kalyanpsk2012@gamil.com) to reach on or before SATURDAY, 9 APRIL 2016.** Kindly draw the Cheque / Demand Draft in favour of “**INDIAN CHEMICAL COUNCIL**”, payable at Chennai”.

For more information, please contact:

MR. KALYANARAMAN
Regional Secretary
INDIAN CHEMICAL COUNCIL
23/7 Bala Kavi Apartments, 3rd Floor
Thiru-Vi-Ka 3rd Street
Off: Royapettah High Road, Mylapore
CHENNAI - 600 004



International Council of Chemical Associations

Appreciation Course for Senior Management on Responsible Care

(Programme under the TNPCCB-ICC joint initiative for Strengthening Sustainable Development and Operation of Chemical Industries)



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY

Venue

**Clive Duplex, Hotel Taj Coromandel
37 Mahatma Gandhi Road, Chennai**

April 11-12, 2016

Organizers

Indian Chemical Council

Tamilnadu Pollution Control Board

CRDF Global

American Chemistry Council

International Council of Chemical Associations (ICCA)

ICC-TNPCB Partnership

The Tamilnadu Pollution Control Board and the Indian Chemical Council have decided for a joint Programme for extending helping hand to the chemical industry in Tamilnadu for risk reduction. One of the key programmes identified under the programme include promotion of Responsible Care, a voluntary programme being implemented by the Indian Chemical Council, which seeks to dwarf the environment, health and safety risks due to chemicals. TNPCB has a focused vision for major and medium category chemical industries in the state to be signatories for the Responsible Care Programme so that in coming 3 years, atleast 100 chemical industries will possess Responsible Care Logo, which not only ensure inclusive and sustainable development but also reduces risk to the society at large. As a result, opportunity for more number of industries will be created for further industrialization in the State.

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 and monitors 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, exceed regulations.
- RC is a commitment to build trust and confidence between the Industry and the stake holders viz. employees, community, customers, suppliers, contractors
- The practitioners of RC by 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 accidents/ incidents putting pressure on chemical industry and losing public image.
- Accelerated by Bhopal tragic gas leak - CCPA (Canadian Chemical Producers Association) launched Responsible Care in 1985

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

- ICC Members 423 (245 ordinary +175 Associate)
- Covers more than 80% of Indian Chemical Industry Turnover
- RC Signatories: 126
- Industries permitted to use RC Logo: 33 + 8 and others are implementing.
- ICC initiated Mentorship program to help other industries to adopt Responsible Care.
- Companies who have implemented and are Logo holders will mentor the other Companies.

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 of 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

- | | |
|--|-------------------------------------|
| ✓ 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

Tentative Schedule of the Programme

| DAY-1 | | | MONDAY | APRIL 11, 2016 |
|---|---|--|--------|----------------|
| 08.30-09.30 Registration / Welcome | | | | |
| Session 1 | | Inaugural Session | | |
| 9.30 - 9.40 | Opening Remarks | Mr. N. Krishnamoorthy Chairman, ICC-South Zone | | |
| 9.40 - 9.55 | Welcome Address - ICC and Its Vision for Responsible Care in India | Mr. Ravi Kapoor Vice-President, ICC & MD, Heubach Colour Pvt. Ltd. | | |
| 9.55 - 10.05 | Responsible Care Launch - ♦ Lamp Lighting ♦ Release of Guidance Manual on Responsible Care & T-Shirt | Mr. Skandan, IAS Chairman, Tamilnadu Pollution Control Board | | |
| 10.05 - 10.25 | Address by Chief Guest: Sustainable Industrial Development - Policies and Plans | Mr. Skandan, IAS Chairman, Tamilnadu Pollution Control Board | | |
| 10.25 - 10.45 | Key-Note Address: Inclusive and Sustainable Development - A Global Imperative for Sustained Business | Mr. Dan Roczniak Senior Director American Chemistry Council | | |
| 10.45 - 10.55 | Concluding Remarks & Vote of Thanks | Mr. Ravi Parthasarathy, Former President, ICC, and the Chairman, M/s. Thirumalai Chemicals Ltd. | | |
| 10.55-11.15 Coffee / Tea Break | | | | |
| Session 2 | | Environmental Risk Management in Chemical Industry - Strategic, Regulatory and Operational Aspects Chair: Mr. Ravi Kapoor, Chairman-Sustainability, Responsible Care and Safety, Health & Environment Expert Committee, ICC | | |
| 11.15-11.45 | Regulatory Framework for Environment Management in India | Dr. Karthikeyan, Member Secretary, TNPCB | | |
| 11.45 - 12.15 | Strategic Approach for International Chemicals Management | ACC Representative. | | |
| 12.15-12.45 | Wastewaters and Emissions Management in Chemical Industries - National Perspective | Additional Director, CPCB | | |
| 12.45-1.15 | Inventorisation and Management of hazardous Waste in a Region: A Case Study | N. Sateesh Babu, Director & Head-Environment, Sustainability and Regulatory Issues, ICC | | |
| 1.15-2.00 Lunch Break | | | | |
| SESSION 3 | | Responsible Care Logo - A Beacon of Hope for Sound Management of Chemicals in its life Cycle Chair: Mr. R. Parthasarathy, Former President, ICC and Chairman, M/s. Thirumalai Chemicals Ltd. | | |
| 2.00 - 2.30 | Evolution of Global Responsible Care Programme - Mile Stones | Joint Representative of ACC / CEFIC / ECTA. | | |
| 2.30 - 2.50 | Product Stewardship Code | Mr. Triambak Hote, Director, RC, ICC | | |
| 2.50 - 3.10 | Process Safety Code | Mr. Vipin Doshi, Adviser, RC, ICC | | |
| 3.10 - 3.30 | Occupational Health & Safety Code | Mr. V. G. Bukkawar, Director-HSE & RC, ICC | | |
| 3.30 - 3.45 Coffee / Tea Break | | | | |
| 3.45 - 4.05 | Pollution Prevention Code | Mr. N. Sateesh Babu, Director & Head Env. & Sustainability, ICC | | |
| 4.05 - 4.30 | Emergency Response Code | Mr. V. G. Bukkawar, Director-HSE & RC, ICC | | |
| 4.30 - 4.50 | Distribution Code | Mr. Triambak Hote, Director, RC, ICC | | |
| 4.50 - 5.30 | Question & Answer Session | | | |

| DAY-2 | | TUESDAY | | APRIL 12, 2016 | |
|------------------|--|---|--|----------------|--|
| 09.30-09.45 | Wrap-up of previous day coverage - N. Sateesh Babu, Director, ICC | | | | |
| Session 4 | RC: International Case Studies Chair: Mr. Krishnamoorthy, Chairman, ICC-Southern Zone | | | | |
| 9.45 - 10.05 | Case Study - I | ACC / CEFIC / ECTA | | | |
| 10.05 - 10.25 | Case Study - 2 | ACC / CEFIC / ECTA | | | |
| 10.25 - 10.45 | Case Study - 3 | ACC / CEFIC / ECTA | | | |
| 10.45-11.00 | Discussions | | | | |
| 11.00-11.15 | Coffee / Tea Break | | | | |
| Session 5 | RC: Indian Case Studies Chair: Mr. Daniel Roczniak, Sr. Director - RC, American Chemistry Council | | | | |
| 11.15-11.45 | Thirumalai Chemicals Ltd. - A Case Study | Mr. C. G. Sethuram, CEO | | | |
| 11.45-12.15 | Indian Additives Ltd. (Chevron-Oronite) - A Case Study | Mr. R. Sridhar, General Manager | | | |
| 12.15-12.45 | Chemplast Sanmar Ltd. - A Case Study | Mr. Sankara Subramanian. G. Vice President - Operations | | | |
| 12.45-1.00 | Discussions | | | | |
| 1.00-2.00 | Lunch Break | | | | |
| SESSION 6 | RC Administration - National and International Experiences Chair: Dr. Karthikeyan, MS, TNPCB | | | | |
| 2.00 -2.30 | Nicer Globe: A Tool for Management of Transportation of Chemicals | Mr. Amit Jain, MD, TechnoPurple - NICER GLOBE Project, ICC | | | |
| 2.30-2.45 | Mentorship Programme of ICC for RC Committed Industry, and National & International Reporting Protocols for RC | Mr. Triambak Hote, Director, RC, ICC | | | |
| 2.45 - 3.15 | Corporate Social Responsibility: An Extension of Emergency Communication Code | Mr. V. G. Bukkawar, Director-HSE & RC Indian Chemical Council | | | |
| 3.15 - 3.30 | Security Code for India: Expectation from 2017 | Mr. RR Gokhale, SG, ICC | | | |
| 3.30-3.45 | Coffee / Tea Break | | | | |
| 3.45 - 4.15 | International Experiences in implementation of RC – Benefits | ACC / CEFIC / ECTA | | | |
| 4.15 - 4.45 | Panel Discussion on Way forward – Member Secretary, TNPCB; Mr. Krishnamoorthy, Mr. Sateesh Babu, Mr. Bukkawar, Mr. Hote, Mr. Vipin & Mr. RR Gokhale Mr. Dan Roczniak, Senior Director, American Chemistry Council, Joint Representative of ACC / CEFIC / ECTA | | | | |
| 4.45 - 4.55 | RC T-Shirts Distribution to the Participants | MS, TNPCB | | | |
| 4.55 - 5.00 | Vote of Thanks: Mr. RR Gokhale, SG, ICC/Kalyanaraman, Regional Secretary, ICC | | | | |

'Responsible Care' - A way-forward for sustained business growth

INDIAN CHEMICAL COUNCIL

REPLY FORM

Date : _____

The Secretary
INDIAN CHEMICAL COUNCIL
23/7, Bala Kavi Apartments
3rd Floor, Thiru-vi-ka 3rd Street
Off Royapettah High Road
Mylapore, Chennai - 600 004

Tel: 044 24994730 / 044 24996326
iccsro@iccmil.in / kalyanpsk2012@gamil.com

Sub: Appreciation Course for Senior Management on Responsible Care on 11-12 April 2016 at Clive Duplex, Hotel Taj Coromandel, 37, Mahatma Gandhi Road, Chennai.

Dear Sir,

With reference to your Circular No. ___/F:95 dated 29 March 2016, we are happy to inform you that we will sponsor the Workshop as :

Please tick (✓) appropriately

| | |
|------------------|----------------|
| Platinum Sponsor | Rs. 2,00,000/- |
| Gold Sponsor | Rs. 1,00,000/- |
| Silver Sponsor | Rs. 50,000/- |

We are sending herewith our Cheque No. _____ dated _____ for Rs. _____ towards sponsorship.

Thanking you,
Yours faithfully,

Name: _____ Signature: _____

Name of the Organisation : _____
Address : _____

Tel. Nos. : _____

Fax No. : _____

E-mail : _____

Kindly draw the Cheque in favour of
INDIAN CHEMICAL COUNCIL CHENNAI

INDIAN CHEMICAL COUNCIL

REGISTRATION FORM

Date : _____

The Secretary
INDIAN CHEMICAL COUNCIL
23/7, Bala Kavi Apartments
3rd Floor, Thiru-vi-ka 3rd Street
Off Royapettah High Road
Mylapore, Chennai - 600 004

Tel: 044 24994730 / 044 24996326
iccsro@iccmil.in / kalyanpsk2012@gamil.com

Sub: "Appreciation Course for Senior Management on Responsible Care" on 11-12 April 2016 at Clive Duplex, Hotel Taj Coromandel, 37, Mahatma Gandhi Road, Chennai.

Dear Sir,

With reference to your Circular No. 80/F:95/RC dated 29 March 2016, we are happy to inform you that we are deputing following representative/s from our organization to attend the Workshop:

| <i>Name of Participant</i> | <i>Designation</i> | <i>Contact Details</i> (Tel / Fax / E-mail) | <i>T- Shirt size</i> |
|----------------------------|--------------------|--|----------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

Registration Fees:

ICC Members: Rs. 5,725/- per delegate (inclusive of 14.5% Service Tax)
Non Members: Rs. 6,870/- per delegate (inclusive of 14.5% Service Tax)

We are enclosing herewith our Cheque No. _____ dated _____ for Rs. _____ being the Registration Fee.

Thanking you,

Yours faithfully,

Name: _____ Signature: _____

Name of the Organisation : _____
Address : _____

Tel. Nos. : _____

Fax No. : _____

E-mail : _____

Kindly draw the Cheque in favour of
INDIAN CHEMICAL COUNCIL CHENNAI