



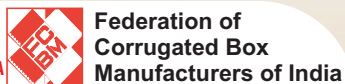
Certificate Course in Corrugated Packaging- Automatic Process



Jointly Organised by:



Supported by:



Full Course: 09-13 May 2011

Module I : Board Manufacturing : 09-11 May 2011

Module II : Box Manufacturing : 12-13 May 2011

Venue: India Habitat Centre, Lodhi Road, New Delhi, India

Industry Overview

The demand for high performance corrugated boxes matching international standards has created the need for high quality Kraft paper and modernizing of the manufacturing operations. The corrugated packaging industry in India has witnessed the setting up of an increasing number of automatic board making plants in the recent years. This signals the impending transformation of the industry and the future trends. Compared to operations on semi automatic machines, manufacture of corrugated boards and boxes on automatic plants calls for a totally different understanding of the raw material requirements, quality parameters as well as manufacturing operations. Other aspects like scheduling, planning, wastage, energy etc. also play an important role.

Course Perspective

The Certificate Course in Corrugated Packaging - Automatic Process aims to cover the entire gamut of these aspects, to enable the participants to understand and appreciate the factors involved in the efficient and profitable running of an automatic plant.

The course shall be conducted in 2 modules of 3 days & 2 days respectively. In the first module of 3 days, board manufacturing aspects will be discussed and in the 2nd module of 2 days, box manufacturing aspects will be discussed. Students have the option of attending the full course or any one of the modules, as desired.

Faculty

During 5 days, presentations will be made by renowned experts with experience in the field. Around 50% of the faculty will be overseas experts.

The faculty will comprise of speakers from all over India - Ahmedabad, Delhi, Mumbai, Pune and Chennai and from other countries including Germany, Finland, Thailand, China, Australia, Belgium, Spain and Switzerland.

50% of the faculty will be from abroad.

Venue

The course will be conducted at Casuarina, **India Habitat Centre, Lodhi Road, New Delhi - 110003**, Tel.: +91 11 43663097
Email: sales@oldworldhospitality.com

Distance from Venue

International Airport: 15 Kms; Domestic Airport: 12 Kms

New Delhi Railway Station: 07 Kms; Old Delhi Station: 16 Kms.

Who will benefit

The owners, production supervisors, plant managers, quality assurance, production planning & purchase managers and engineers of the Automatic Corrugated Board / Box manufacturing plants, suppliers of Kraft paper, adhesive, ink, printing plate, cutting die, stitching wire etc. This course will also benefit customers looking for international standard corrugated boxes, especially for export market.

Besides, the course will benefit those presently running semi automatic plants and contemplating to enlarge and modernize their operations.

Course Fee

Course Fee Per Participant:

| | FCBM/WICMA/TAPPI Members | Others |
|----------------|--------------------------|--------|
| 1. Full Course | 25,000 | 30,000 |
| 2. Module I | 17,500 | 21,000 |
| 3. Module II | 12,500 | 14,000 |

Early Bird Discount: (if registered prior to 20th, April 2011)

| | | |
|----------------|-------|-------|
| 1. Full Course | 2,500 | 3,000 |
| 2. Module I | 1,750 | 2,100 |
| 3. Module II | 1,250 | 1,400 |

Group Discount:

(available for multiple registrations from same organization)

| | | |
|------------------|-------|-------|
| 2nd Registration | 1,000 | 1,000 |
| 3rd Registration | 2,000 | 2,000 |
| 4th Registration | 3,000 | 3,000 |

Service Tax @10.3% (or as applicable) additional for all above.

Recognition

The students attending the full Course shall be awarded Performance Certificates. The performance will be evaluated through tests, surprise test / tests, group discussions and oral presentations.

Education Awards

Two outstanding students attending the full course shall be eligible for **Mansukhbhai Seth - WICMA Education Award and Shri G. B. Chamaria - WICMA Education Award, respectively.**

Two best speakers (other than WICMA Committee members) will also be eligible for awards.

Accommodation

List of recommended hotels and tariff is shown on the Registration Form overleaf.

Weather & Dress Code Delhi weather during May is expected to be about 40 - 41°C and 50 - 55% Rh. Informal dress code for both day and evening programmes.

Course Co-ordinator

Mr. Y. M. Rao +91 22 28506716/0687 Cell: +919820071052

Module I

May 09, 2011

10.00 - 10.30

10.30 - 11.30

11.30 - 12.00

12.00 - 13.00

13.00 - 14.00

14.00 - 15.00

15.00 - 16.00

16.00 - 16.30

16.30 - 17.30

May 10, 2011

10.00 - 10.45

10.45 - 11.30

11.30 - 12.00

12.00 - 13.00

13.00 - 14.00

14.00 - 15.00

15.00 - 16.00

16.00 - 16.30

16.30 - 17.30

May 11, 2011

10.00 - 11.00

11.00 - 11.30

11.30 - 12.30

12.30 - 13.30

13.30 - 14.30

14.30 - 15.30

15.30 - 16.00

16.00 - 17.00

17.00 - 17.30

19.00 onwards

Module II

May 12, 2011

10.00 - 11.00

11.00 - 11.30

11.30 - 12.30

12.30 - 13.30

13.30 - 14.30

14.30 - 15.30

15.30 - 16.15

16.15 - 16.45

16.45 - 17.30

May 13, 2011

10.00 - 11.00

11.00 - 11.30

11.30 - 12.30

12.30 - 13.30

13.30 - 14.30

14.30 - 15.30

15.30 - 16.00

16.00 - 16.30

16.30 - 17.00

17.00 - 17.30

Course Curriculum

MONDAY (10.00 - 17.30 hrs.)

Inauguration

Understanding Paper & Role of fluting paper in manufacture of corrugated boards

Mr. Jorma Laine, Director, Stora Enso Oyj, Heinola, Finland

Tea / Coffee

Single facer-concept, technology & operating procedures

Mr. Dietmar Jambor, BHS Corrugated, Pune

Lunch

Steam system, Boiler & Fuel types

Mr. Markand Trivedi, Mark Engineering Services, Ahmedabad, India

Glue Machine and Dry End

Mr. Dietmar Jambor, BHS Corrugated, Pune

Tea / Coffee

Applying Adhesive Efficiently

Mr. Archie Brown, Bangkok, Thailand

May 10, 2011 TUESDAY (10.00 - 17.30 hrs.)

Corrugated Rolls - Types & Selection Criteria

Mr. Johannes Ong, Friese GmbH & Co, Mupperg, Germany

Starch Systems & Operating Procedures

Mr. Alan Hardman, SRS, Fengcheng Centre Town, Shanghai, China

Tea / Coffee

Role of Belt in achieving Quality production

Mr. Anant Sarma, Jhalani Kamleh Overseas, New Delhi

Lunch

Energy Audit - Practical Tips to save money

Mr. Satish Agrawal, Certified Energy Consultant, Mumbai, India

Automatic Process Controls

Mr. Gustavo Sandoval, CEO, Intellisys Corrugated Solutions, Barcelona, Spain

Tea / Coffee

Relevant Quality Parameters & their Significance

Mr. Pankaj Shah, Chairman, WICMA R & D Centre, Mumbai, India

May 11, 2011 WEDNESDAY (10.00 - 17.30 hrs.)

Selection of Kraft paper for optimum box performance

Mr. Ram Kumar S., Vice Chairman, WICMA R & D Centre, Pune, India

Tea / Coffee

Wastage control - Practical tips to save money

Mr. Patrick Mafri, BHS Corrugated, Australia

Lunch

Material Handling & Conveyors

Mr. Schuszler, Ducker Conveyor Systems GmbH, Germany *

Production Management Systems - Principles of Manufacturing Excellence

Mr. Ludwig Anckaert, Belgium

Tea/Coffee

Written Test

Group Discussions and Conclusions

19.00 onwards Cocktails & Dinner: Hosted by ONE WORLD EXIM (P) LIMITED, New Delhi.

Module II

May 12, 2011

10.00 - 11.00

11.00 - 11.30

11.30 - 12.30

12.30 - 13.30

13.30 - 14.30

14.30 - 15.30

15.30 - 16.15

16.15 - 16.45

16.45 - 17.30

May 13, 2011

10.00 - 11.00

11.00 - 11.30

11.30 - 12.30

12.30 - 13.30

13.30 - 14.30

14.30 - 15.30

15.30 - 16.00

16.00 - 16.30

16.30 - 17.00

17.00 - 17.30

THURSDAY (10.00 - 17.30 hrs.)

Box Styles/Fefco codes and Hygiene in Box Plant

Mr. Ludwig Anckaert, Belgium

Tea / Coffee

Flexo Printer Slotters

Ms. Susan Feng, NANTAI, Foshan, China

Role of Printing Inks. Printing Defects & Remedies

Mr. H S Talwar, Dolphin Inks (P) Ltd., Mumbai, India

Lunch

Role of Anilox Rolls

Mr. R. S. Bakshi, Colour Dot, Chennai, India

Role of printing Plates

Mr. Mahesh Kode, Dupont India Ltd., Mumbai, India

Tea / Coffee

Productivity Norms

Mr. Ram Kumar S., Vice Chairman, WICMA R & D Centre, Pune, India

May 13, 2011 FRIDAY (10.00 - 17.30 hrs.)

Die Cutters - Concepts, Technology & Operating Procedures

Mr. Rodolphe Keller, Bobst Group, Switzerland

Tea / Coffee

Folder Gluers / Stitchers

*

Lunch

Written Test

Box Design - Putting the Box before the eggs

Mr. Deepak Manchanda, Autumn Design Consultants (P) Ltd, Noida, UP, India

Tea/Coffee

Benefits of Automation

Mr. Harish Madan, Securipax Packaging Pvt. Ltd, Roorkee, Uttarakhand, India

What's new ?

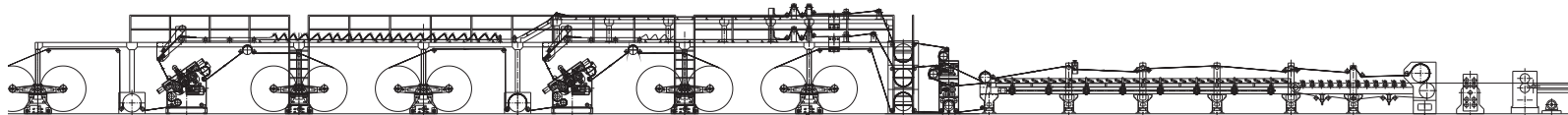
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Group Discussions & Course Review

(*) Confirmation awaited

Registration is limited to 40. Spot Registration subject to availability

Course may be cancelled if minimum 20 Registrations are not received prior to 20th April, 2011. In that case full registration fee will be refunded



Western India Corrugated Box Mfrs. Association (WICMA) established R&D Centre in 1998.

The Management and Technical Development Programmes pioneered by WICMA, received encouraging response both from the Industry and others connected with corrugated packaging industry.

WICMA R&D Centre has been offering various educational courses, since then.

The "Certificate Course in Packaging" organized by WICMA R & D Centre has been well received by manufacturers, consumers and others connected with the corrugated packaging industry. So far, 27 such certificate courses have been conducted. Over 539 participants have been benefitted by these educational courses.

Besides conducting educational courses WICMA R & D Centre takes up R & D projects and conducts regular testing of corrugated boards and boxes extending the advantages of scientific testing and certification both for manufacturers and users of corrugated packaging.



▲ The Venue

WICMA R&D CENTRE

Pankaj Shah

Chairman
+91 98200 52350

Deepak Killawala

Vice Chairman, Testing Laboratory
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Baldev Mehta

Vice Chairman, Education & Seminars
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Kirit Doshi

Vice Chairman, Development Projects
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Ramkumar Sunkara

Vice Chairman, Laboratory Audits
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NICMA

Harish Madan

Past President, FCBM
+91 98736 23248



**Western India Corrugated Box
Manufacturers' Association**

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**Northern India Corrugated Box
Manufacturers' Association**

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Email : nicmabox@gmail.com