

Registration Form

To _____ Date : _____
Hon. Secretary
Western India Corrugated Box Mfrs. Association
138, Mittal Indl. Estate No.3
M. VasANJI Raod, Andheri (East)
MUMBAI - 400 059.

Dear Sir,
Please register the following names (s) to the Certificate Course in Corrugated Packaging-
Semi Automatic Process

	Name	Designation
1	_____	_____
2	_____	_____
3	_____	_____

Details of Registration Fees :

- Rs. 11000/- + Rs.1360/- (Service Tax) X _____ = _____ (FCBM Members)
No. of participants
- Rs. 12000/- + Rs.1483/- (Service Tax) X _____ = _____ (Non - Members)
No. of participants

Cheque (local) / D.D. No. _____ Dated _____ for Rs. _____ drawn on
_____ (Bank) in favour of **Western India Corrugated Box Mfrs. Association**
Payable at Mumbai. is enclosed.

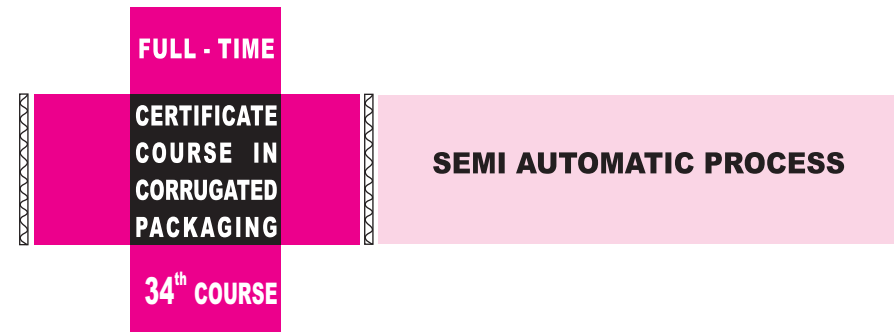
Please send confirmation of Registration.

Name of the Organisation : _____
Address : _____
Tel.No. : (Office) _____ (Resi) : _____ (Cell) : _____
Fax No. : _____
E-mail : _____ Signature _____

**Note : * Use xerox copies of registration form for more than 3 registrations.
** delete whichever is not applicable.**



MANAGEMENT & TECHNICAL DEVELOPMENT PROGRAMMES



28th July 2014 To 2nd August 2014

Accredited by : **ASIAN CORRUGATED CASE ASSOCIATION**



Organised by :
**WESTERN INDIA CORRUGATED BOX
MANUFACTURERS ASSOCIATION**

138, Mittal Industrial Estate No. 3, M. VasANJI Road,
Andheri (East), Mumbai - 400 059.
Phone : (022) 2850 6716, 2850 0687 . Fax : (91-22) 2850 4523
E-mail : wicma@wicma.com, wicma@mtnl.net.in
http : // www.wicma.com



Knowledge Partner :
INDIAN INSTITUTE OF PACKAGING

E - 2, M.I.D.C., Area, Andheri (East),
Mumbai - 400 093.
Tel: (022) 28219803, 28219469
Email : iip@iip-in.com. Website : http://www.iip-in.com

FULL-TIME

CERTIFICATE
COURSE IN
CORRUGATED
PACKAGING

NEW AUTOMATIC
PROCESS

The Management and Technical Development Programs pioneered by Western India Corrugated Box Manufacturers Association (WICMA) in 1991 have been receiving encouraging response, both from the Industry and others connected with the Corrugated Packaging. As a sequel to this, WICMA has been organising "Certificate Course in Corrugated Packaging", twice a year, which have been acclaimed by members, consumers and others connected with the Corrugated Packaging Industry.

So far 33 such Certificate Courses have been conducted. 778 students from Corrugating & User Industries have been benefited by these Courses, as - on - date.

Based on the various feedback received from the Corrugated & User Industries, we have modified the Course. The Course duration is now one week (6 days) and subjects are largely technical. The details are given in this brochure.

Profile of Participants

This Course is ideally suited for manufacturers of Corrugated Packaging, production & quality control personnel and others connected with Corrugated Packaging.

Faculty

Professionals & Experts from Industry and faculty members of Indian Institute of Packaging

Presentation

Discussion oriented, aided by audio-visuals, samples, charts and demonstration

Live Demonstration

- Various QC tests such as GSM, BS, BCT, COBB, FCT, ECT, PRT, etc.
- Software for CFB industry for inventory, accounting and costing purposes.
- Sample Box making (Box design)
- Paper Mill
- Box manufacturing Unit

Plant Visit

Recognition

The Students attending the Course, shall be awarded performance Certificates, The performance will be evaluated through test, surprise test/tests & group discussions.

Education Awards

Two outstanding students of the Course shall be awarded with Shri Mansukhbhai Seth-WICMA Education award and Shri G.B. Chamaria - WICMA Education award respectively. Similar two best speakers will be awarded (**Members of the Managing Committee of WICMA are not eligible**)

Co-ordinators

Mr. Manoj D. Rahate
Phone : 9867 882081

Venue

WICMA Auditorium, 2nd Floor
One week (6days) Full-time
3 Sessions daily

Duration (Timing)

- (1) 10.30 a.m. - 12.30 p.m.
- (2) 13.15 p.m. - 15.15 p.m.
- (3) 15.30 p.m. - 17.30 p.m.

Accommodation

May be arranged on request, at I.I.P. Hostel (First-come-first served basis) at cost

Course Fees

	FCBM Members	Non Members	Service Tax
Full Course	11000/-	12000/-	+12.36%

(Fees are inclusive of Tea, Lunch, Study Materials, Plant visit & cost of Certificate)

Registration

Only 35 participants will be registered on first - come - first served basis

SUBJECTS

Inauguration

Welcome by President WICMA/ Director I.I.P.

An overview of CFB Industry in India

Raw materials- Various raw materials in CFB industry and **factors influencing the selection of raw materials.**

Shrinkage of Paper -

Reasons, repercussions and remedies

Process variables

- Different adhesives
- Different heating systems

Manufacture of CF boards / boxes and production trouble shooting; practical View points

Different flutes and their functions

Different manufacturing defects, such as delamination, warping washboarding etc. their reasons & remedies.

Treatment of Kraft paper - needs, principles & methods

Different box styles, supports and fitments

Box Design - Demonstration

Understanding Box Compression Strength and Bursting strength

Various machinery used for manufacture Of CF boards / boxes and concepts and applications of **preventive maintenance**

Productivity Norms in CFB industry in India

Wastage reduction - scope & suggestions

Inventory Control; Software for CFB Industry - Demonstration of software

Costing of corrugated boards / boxes

Quality control Tests for paper, boards & boxes
Demonstration at R & D Centre

Course Progress Review

Test

Plant Visit

- Box manufacturing Unit
- Paper Mill