Thank you for downloading this document. This is part of the series “Unusual careers”. Lesser known careers are being researched and compiled by Mrs. Shobha Mathur. They are graciously being hosted on Karmayog.org and can be accessed at http://karmayog.org/careercounselling/

This document provides valid links to various courses. All the links are working and secure as on June 2011.

For any suggestion, amendment, criticism or praise, please contact me at shobham@yahoo.com
Navigate the Document Easily

For Adobe Acrobat Reader, please click the Book mark icon on the Tool Bar.

This will open a Bookmark panel to the left of the document. It has a list of all headings. Here you can click on any heading to go there directly.

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Introduction

The packaging is the outer wrapping of a product.

The purpose of the packaging is to make a product attractive, to protect it against damage and prevent it from deterioration while storing.

Human beings are trying to store and preserve things since time immemorial. Grains were stocked to be used later in a variety of ways. Initial preserving was by all natural means and materials-baskets of reeds, wooden boxes and barrels, pottery vases, ceramic amphorae, woven bags, etc.

With newer innovations, many more processed metals and materials are being used. Paper, plastic, glass, tin, aluminum, metal foils, and indeed scores of things are now used for packaging goods, both edible and inedible.

Packaging has evolved as science, art and technology. It is used for:

- Containing products, defining the amount the consumer gets.
- Protecting products from contamination, from environmental damages and from theft.
- To be safe during transportation and storing of products.
- Carrying information about the product. For perishable products like food and medicines, there should be a production and expiry date. For garments etc, the size and care instructions are shown on the label.
- Attractive designs

Today you see packaging everywhere and in different versions according to commodity.

Perishable Liquid Food items are in Tetra packs, dry grains in plastic bags, ready to eat things are in foil, medicines in bubble strips or bottles, clothes and shoes in cardboard boxes, electronics and fragile
Packaging Technology

items are doubly protected - in thermocol and then in stronger cardboard.

Every product, grown or manufactured, needs to be properly packed so that the consumer gets it in a satisfactory condition.

Packaging is important part of industrial growth and economic development of a country.

Designing and Printing are essential part of packaging.

There are courses to do designing by computer programs.

There are comprehensive courses to cover all this.

Types of courses

Different levels of courses are offered by different institutes in India as well as abroad. Packaging courses in India are:

- Two years Post Graduate Diploma in Packaging.
- Four years Engineering (B.Tech.) in Packaging Technology.
- One year Packaging Management course.
- Three years Diploma in Packaging Technology
- Three months Intensive course in Packaging.
- One year graduate technology course in packaging, both part-time and distance mode is also offered by various institutes in India and abroad.

Eligibility

1. For two years full time Post Graduate Diploma, Graduate in Science (12+3), with Physics, Chemistry, Mathematics, Microbiology (any one as main subject) or Agriculture/Food Science or Engineering or Technology with minimum second class are eligible.

2. For Four Years Engineering course in Packaging Technology, students with 10+2, Science stream with minimum 50 percent aggregate are eligible.
3. For three years Diploma in Packaging, (SSC) Secondary School certificate examination of Maharashtra State Board of Secondary Examination, Pune or any other equivalent examination with at least 50 percent marks and at least 45 percent marks aggregate for backward class candidates.

**Selection Procedure**

Admission is through AIEEE (All India Engineering Entrance Examination) conducted by CBSE (Central Board of Secondary Education) every year.

For three months full time intensive training course, Graduates in Science/Engineering/Technology, Commerce or Diploma in Engineering/Technology are eligible.

**Career opportunities**

There are more than 40,000 packaging units across the country, comprising manufacturers, raw material, machinery and converting industry. The demand for trained and qualified packaging technologists is quite high.

**Jobs are available**

- In manufacturing side in the production of the packing material and packing system.
- Research labs to research new and effective packaging system in order to meet the industrial demands.
- The food and beverages industry to enhance the quality, reliability and shelf life of the product.
Packaging directors or coordinators are specialists who act as staff advisers on technical matters and to coordinate the packaging development. He must either know or have access to technical knowledge on the materials and methods for constructing packages. He should also be able to advise various economic options for the package.

Coordinators are marketing people. They become more effective if their training is supplemented by additional background in chemistry, technology of materials, in printing and mechanical engineering.

Packaging materials supply field is also a new opening in our country. In order to succeed at selling packing materials or machines, a salesman must have a credible knowledge of how his product will be used by packagers. He should also be able to offer creative ideas on techniques.

Many packaging supply firms, i.e., companies that convert basic raw materials into furnished cartons, cans and bottles, etc., employ experts in printing, graphic arts, structural packaging design and mechanical engineering, to assist their salesmen.

Similarly, basic manufacturers of raw materials like plastic resins, metal sheet and foil also employ packaging technologists. Their jobs are to assist the customers who buy those raw materials.

Independent packaging consultants, design firms and contract packagers are closely associated with the sales side of packaging.

The majority of packaging technologists start their careers in quality control or product development or production engineer
or purchase department or in packaging departments by user industries.

Salaries for packaging technologists vary with the employer and levels of responsibility. Most placements are through campus interview. The emoluments of students are in range of about Rs.20,000 to 25,000 per month.

**Courses/Institutions**

1. **Indian Institute of Packaging Technology**


   To meet the growing demands from industrial units in both the organized and unorganized sectors for qualified technical manpower, the Institute has introduced the following courses:

   1. A 2 year program leading to a post graduate diploma in packaging, in 1985.
   2. The Distance Education Program, Correspondence Course since 1996, recognized by the World Packaging Organization and accredited by the Asian Packaging Federation.
   3. The 18-month course designed primarily for working professionals, is open to industry personnel and to students in India, the Asia-Pacific region and other countries.
   4. A 3 Month Certificate Course in Packaging introduced in 1968 is conducted at the Head Office and at the Regional Centers.
Short training programs, seminars and conferences are organized by the Head Office and the Regional Centers throughout the year in various parts of the country.

This Institute has centers all over India.

1. Indian Institute of Packaging, Calcutta
   Block CP, Sector V
   Salt Lake, Bidhan Nagar
   Calcutta, West Bengal
   Tel: + 91 33 3346 016
   Fax: +91 33 3379561
   E-mail: iipkolkata@iip-in.com
   Web: http://iip-in.com/

2. Indian Institute of Packaging, Tamil Nadu
   Plot 169, Industrial Estate
   Perungudi
   Chennai, Tamil Nadu
   Tel: +91 44 4961560
   Fax: +91 44 4901077
   E-mail: Email: iipchennai@iip-in.com
   Web: http://iip-in.com/

3. Indian Institute of Packaging, Mumbai,
   E-2, MIDC Area
   Chakala, Andheri (E)
   P.O. Box 9432
   Mumbai, Maharashtra
   Phone: 91-22 2821 9803 /2821 9469 / 2821 6751
   Fax: 91-22-2837 5302
   E-mail iip@iip-in.com
   Web: http://www.iip-in.com/
4. Indian Institute of Packaging, New Delhi
21, Functional Industrial Estate
Patpargang,
Opposite Patpargang Bus Depot
New Delhi
Tel: 011-2216 6703 - 05
Fax: 011 - 2216 9612
Email: iipdelhi@iip-in.com

5. Indian Institutes of Packaging, Hyderabad
Lux-3, Industrial estate
Hyderabad-500018
Andhra Pradesh
Tel.: 2381 4321
Fax: 040-23814321
Email: iiphyd@iip-in.com

2. SIES SCHOOL OF PACKAGING TECHNOLOGY CENTRE
Mumbai, Maharashtra, India


Courses
Bachelor of Engineering (BE) in Packaging and Printing Technology affiliated to the University of Mumbai, approved by AICTE. New Delhi.

- One Year Graduate Technology Course in Packaging
  - Part Time
  - Distance Education.

- Post-graduate Diploma in Packaging Science and Technology

- One year Packaging Management Program.
Unusual Courses

Packaging Technology

- Hands-on Laboratory Training - Company/Product/Material-oriented.
- Industry Specific Programs - Industry / Product / Material-oriented

Contact Info

SIES School of Packaging/Packaging Technology Centre.
Sri Chandrasekarendra Saraswati Vidyapuram,
Plot 1C, Sector V, Nerul,
Navi Mumbai - 400 706.
India.
Tel: 91-22-2771 3841 / 3834 /2771 3357
Fax: 91-22-2771 8620.
Email: siescom@vsnl.net / siessopptc@vsnl.net
http://www.siesedu.net/academic_inst/academic.aspx#packaging

3. Government Polytechnic, Nagpur

Department of Packaging Technology
Department Packaging technology is Established in the Year : 1993

Offering Unique Diploma Program in India...

The program is aimed at producing technician such that they will be employable in

- Industries producing Packaging materials
- Industries using packaging
- Industries manufacturing packaging machinery

The program also aims at imparting requisite managerial skills & technical Competence required for managing an Industry & for entrepreneurial Development.
These Diploma Holders will be able to -

Undertake Production, Maintenance & Quality Control Functions In Supervisory Role

Assist the management in designing, Planning, Estimating, Detailing and marketing

Diploma Program in Packaging Tech.

Intake 30 Every Year with 30% seats reserved for Girls
Duration Three years (6 terms, 6 Months Each)
Eligibility S.S.C.(Maharashtra) with Minimum 50% Marks
Academic System – Multipoint Entry & Credits System

Address
Near Mangalwari Bazar,
Sadar, Nagpur 440 001
Phone No: 91-0712-256 4483, 256 2741, 255 0196
Fax No: 91-0712-256 2741
E-Mail: principa_ngp@sancharnet.in
http://www.gpnagpur.ac.in/deptindex.html

4. Kurukshetra University
Institute of Mass Communication & Media Technology
Department of Printing Technology

B.Tech. PG&P (Printing, Graphics and Packaging)

Duration: 8 semesters
Seats: 30
**Unusual Courses**  

**Packaging Technology**

**Approx Fee**: Rs.35000/-

**Admission**: Entrance test cum merit of the qualifying exam.

**Eligibility**: Sr. Secondary (10+2) with Mathematics, Chemistry, Physics with at least 50 percent marks.

Details: Semester wise

http://www.kuk.ac.in/information.php?action=showContent4&L01_id=OA==&L01_direction=H&L02_id=NDQ=&L03_id=ODQ=&L04_id=NjI=&sublevel=y&lType=deptCourse

Admission: On the basis of AIEEE and through central counselling of the state.

**Address**

Kurukshetra University, Kurukshetra  
Haryana, India  
Pin - 136119

Examination Enquiry: 01744-238169  
Distance Education Enquiry: 01744-238518

http://www.kuk.ac.in/

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5. **Guru Jambheshwar University of Science & Technology**

Faculty of Engineering & Technology  
Department of Printing Technology

**B.Tech. (Packaging Technology)**

**B.Tech. (Printing Technology)**

**Intake** 60 (Each)
Unusual Courses

Packaging Technology

**Duration**: 8 Semester (4 years)

**Eligibility**: Pass in 10+2 examination from recognized Board/University with Physics and Mathematics as compulsory subjects along with one of the following subjects:
(a) Chemistry (b) Bio-Technology (c) Computer Science (d) Biology
Or
Have passed Diploma Course in Engineering/Technology of three years duration or more from State Board of Technical Education, Haryana or its equivalent Diploma Examination.

**Fees**: Rs.45,000/- per annum

**Contact**:
Registrar
Guru Jambheshwar University of Science & Technology,
Hisar - 125001
Haryana (India)
Dean Academic Affairs 01662-263199
Vice Chancellor 01662-263101
http://www.gjust.ac.in/

6. **Institute of Printing Technology (IPT)**

**Diploma in Packaging Technology**

**Duration**: one year.

**Eligibility**: Bachelor’s Degree/Diploma of any recognized university or board of Technical Education, preferably in Science, Engineering, Technology, or related field. Candidates with no formal degree may
be considered if they provide evidence of sufficient Practical experience/Service in Printing/ Packaging/Marketing Trading.

**Contact**

INSTITUTE OF PRINTING TECHNOLOGY
51/24 , Pankaj Bhavan,
Gharkul Society ,
VadagaonSheri,
Pune -411014.
Maharashtra
Tel : 020-27032986 Mobile : 9890266620 / 9371207820
Email : sanjogpatne@gmail.com

http://instituteofprintingtechnology.com/private/coursesoffer.htm

7. **"OM CREATIVE CLASSES"**

These are unusual packaging courses. The instructions are online.

1. **"BRAND NEW PROFESSIONAL GIFT PACKAGING COURSE"**
   - Conceptualization of Packaging Ideas,
   - Designing of Packing
   - Physical Implementation of designs

2. **PROFESSIONAL TROUSSEAU PACKING COURSE**
   - Packaging with fresh & dry flowers
   - Platters, trays & baskets
   - Theme packaging
   - Indian regional packings
## Unusual Courses

- All types of boxes
- Marketing & promotions
- Conceptualization of ideas
- Wedding festival packaging

## Packaging Technology

**Contact**

info@omcreativeclasses.com  
kidsactivities@rediffmail.com  
OR CALL US AT +91 9920056825

http://omcreativeclasses.com/professional_packaging_course

### Packaging Institutes abroad

Apart from institutes offering regular courses, I have listed here

- Institutes holding short courses for special items.
- Institutes specially working for hazardous materials, and
- Institutes offering computer designing courses.

Computer designing is a separate area, and I have just included few.

Bosch is one company which employs freshers and trains them.

I have added

Last two entries are general, one is the Asian Packaging Federation, and other is a free digest about the industry.

I hope this document will be of use to existing professionals who want to upgrade themselves as well as freshers
8. **Australian Institute of Packaging**

They have Diplomas and certificate courses.
Some scholarships are available too.
9/75 Pacific Highway
Waitara, NSW, Australia.
**Tel:** +61 2 9487 8111
**Fax:** +61 2 9487 8133
**E-mail:** austinstpackaging@bigpond.com

9. **Sri Lanka Institute of Packaging**

**A CERTIFICATE COURSE**

A comprehensive weekend training course in Packaging Technology,
COMMENCING 1st WEEK OF JUNE 2011. (12 Consecutive Saturdays)

**Contact Details**

**Sri Lanka Institute of Packaging**
290, D.R Wijewardene Mawatha,
Colombo 10,
Sri Lanka
Tel : +94 11 4734351, 2386519
Fax : +94 11 2386519
Email : slip@sltnet.lk

**Mr. Anuradha Jayasinghe**
General Secretary
Sri Lanka Institute of Packaging
Telephone : 011 4441012
Mobile 0777513072

**Mr. Haris de Silva**
Secretary General
Sri Lanka Institute of Packaging
Unusual Courses | Packaging Technology

Telephone: 011 4734351, 5661410
Fax : 11 2386519

http://www.packagingsrilanka.com/

10. **Institute for Advancement of Packaging & Design**

The IIPD operates a training center providing courses, seminars and workshops in packaging, industrial design, print, and logistics. The training center also serves as a reallocation platform for employees.

**Contact**

Industry House
29 Hamered St.
P.O.Box 50313,
Tel Aviv 61500, Israel
Tel. 972-3-5198704; Fax 972-3-5198717
Email arize@industry.org.il;
web site www.pack.org.il (Hebrew)


11. **4 Institute Of Materials, Minerals and Mining (IOM3)**

It has several courses. Please look here

http://www.iom3.org/content/packaging-qualifications

**Contact**

The Institute of Materials, Minerals and Mining
1 Carlton House Terrace
London SW1Y 5DB
Tel: +44 (0)20 7451 7300 (main switchboard)
Fax: +44 (0)20 7839 1702

http://www.iom3.org/
12. **SCHOOL OF MILITARY PACKAGING TECHNOLOGY** *(USA)*

http://smpt.apg.army.mil/DESC/DESC.HTM

This is an official U.S. Army web site

User fees as listed below have been established for training contractor, Non-DOD, State and Federal students by higher headquarters.

(DOD – Department Of Defense)

SMPT courses are tuition free for military and civilian employees of DOD. Non-DOD employees will be charged the tuition listed.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>8B-F1</td>
<td>Defense Preservation and Intermediate Protection</td>
<td>$800</td>
</tr>
<tr>
<td>8B-F2</td>
<td>Defense Packing and Unitization</td>
<td>$800</td>
</tr>
<tr>
<td>8B-F3</td>
<td>Defense Advanced Preservation and Packing</td>
<td>$400</td>
</tr>
<tr>
<td>8B-F7</td>
<td>Defense Packaging of Hazardous Materials for Transportation</td>
<td>$800</td>
</tr>
<tr>
<td>822-F13</td>
<td>Defense Basic Preservation and Packing</td>
<td>$800</td>
</tr>
<tr>
<td>8B-F16</td>
<td>Defense Packaging Design</td>
<td>$800</td>
</tr>
<tr>
<td>8B-F35</td>
<td>Defense (Refresher) Packaging of Hazardous Materials for Transportation</td>
<td>$400</td>
</tr>
<tr>
<td>SMPT-2</td>
<td>Packaging and Packaging Management</td>
<td></td>
</tr>
</tbody>
</table>

For Registration Requests:

Please send students name, SSN, job title (series and grade if DOD civilian or MOS/Rank if military), work phone number, e-mail address and work mail address of potential candidate to:

smptregistrar@conus.army.mil

OR fax to 410-278-2008   DSN 298-2008
13. **Rochester Institute of technology**

**Department of Packaging Science**

**The Master of Science in packaging science.**

**Contact**

One Lomb Memorial Drive  
Rochester, NY 14623 5603  
United States of America  
**Tel:** +585 475 2411  

14. **INSTITUTE OF PACKAGING UK**

[http://www.idspackaging.com/packaging/europe/Institute_Of_Packaging_UK/Packaging_Industry_Institute/7_0/g_supplier_1.html](http://www.idspackaging.com/packaging/europe/Institute_Of_Packaging_UK/Packaging_Industry_Institute/7_0/g_supplier_1.html)

Diploma in Packaging Technology

For details you have to fill an online form.

**Contact**

The Institute of Packaging  
Willoughby House  
Broad Street  
Stamford  
Lincolnshire  
PE9 1PB  
**Tel:** 01780 759200  
**Fax:** 01780 759220

[http://www.idspackaging.com/packaging/europe/Institute_Of_Packaging_UK/Certificate_Packaging_Technology/7_0/g_supplier_2.html](http://www.idspackaging.com/packaging/europe/Institute_Of_Packaging_UK/Certificate_Packaging_Technology/7_0/g_supplier_2.html)
15. **Certificate in Packaging –**

The Certificate in Packaging is designed to meet the training needs of a wide variety of people involved in packaging, from the new entrant to the industry who wants the best possible preparation for a career in the industry, to design, production, management, sales and marketing or purchasing staff who need to deepen their understanding of this vital and complex discipline.

The Certificate comprises a classroom based core unit, along with 12 online options, of which students have to successfully complete a selection of to gain the Certificate in Packaging.

The cost of the course is £1,600.00 ex VAT

**Online options**

Candidates then select a further four option units for online study from the following list to complete their certificate

- Packaging Legislation, standards & regulations. 3 credits.
- Packaging Line Operations. 2 credits.
- Packaging and the hazards of storage and distribution. 2 credits.
- The relationship between packaging design and marketing. 2 credits.
- The properties, manufacture and use of paper and carton board as packaging materials. 3 credits.
- The properties, manufacture and use of rigid plastic packaging. 3 credits.
- The properties, manufacture and use of flexible packaging materials. 3 credits.
- The use of printing and decoration for packaging. 3 credits.
- The use of labelling and coding for packaging materials. 2 credits.
The properties, manufacture and use of corrugated board in packaging. 3 credits.

The properties, manufacture and use of rigid metal in packaging. 3 credits.

The properties, manufacture and use of glass in packaging. 3 credits.

All these options are taken online with tutor support, through www.forskills.co.uk/lcms/institution/iop/
http://www.iom3.org/content/certificate-packaging-course-details

16. **Hazmat Packaging**

**HMT-5.0**

This online safety training course on packaging hazardous materials teaches Learners to identify the shipper’s responsibility for dangerous goods packages and packaging, and any exceptions to these requirements. The course can be completed online in about one hour.

OSHA compliant course.
Printable completion certificate.
$10 - $15 an assignment.


17. **4impression Print Training**

4impression are specialist providers of training for, packaging decoration, digital repro, pre-press, printing and embellishments.

http://www.4impression.com/
18. **Natural Resources Institute (NRI)**

University of Greenwich's Natural Resources Institute provides a wonderful environment for students, with an internationally-recognised academic reputation.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioplastics for the Food and Drinks Industry</td>
<td>22–23 June 2011</td>
</tr>
<tr>
<td>Packaging Innovation and Design for Sustainability in the Food and Drinks Industry</td>
<td>29 June 2011</td>
</tr>
</tbody>
</table>

Short Courses

http://www.nri.org/study/shortcourses.htm

Home

http://www.nri.org/
19. **Pharmaceutical Packaging - an introductory course**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Fee</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 December 2011</td>
<td>London</td>
<td>£610</td>
<td><strong>£549 + Vat</strong> before 18 October 2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Book now for early bird price</td>
</tr>
</tbody>
</table>

Pharmaceutical Packaging is a very specialised area with its own unique issues and problems. This one day course will provide delegates with a good basic grounding and appreciation of what is required for the packaging of pharmaceutical and healthcare products.


20. **ASTM**

ASTM International, formerly known as the American Society for Testing and Materials (ASTM), is a globally recognized leader in the development and delivery of international voluntary consensus standards. Today, some 12,000 ASTM standards are used around the
world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence.

**Transport Packaging Design**

**Free ASTM Membership** Attend this course and receive a FREE 1-year membership to ASTM International and Committee D10 on Packaging. (Applies to new members only and may not be used to renew existing memberships)

http://www.astm.org/TRAIN/filtrexx40.cgi?+-P+ID+41+/usr6/htdocs/astm.org/TRAIN/traindetail.frm

21. **Food Standards Agency**

This is a free three hour online course

Welcome to the Agency's online training course about vacuum packing and modified atmosphere packing of food. This course aims to give local authority food law enforcement officers that are responsible for food hygiene a basic understanding of the vacuum packing processes and the importance of microbiological safety in their use.

This course is divided into four modules. You can work through each of the modules or select particular ones according to existing knowledge and/or interest. At the end of each module is a short multiple choice test.

http://vacuumpackingtraining.food.gov.uk/introduction/

22. **Advanced Packaging Design Class**

Learn packaging and product design online.

**Advanced Packaging Design** In this class, you'll learn how to create packaging designs. You'll learn how to design packages for a wide variety of projects, clients, and customers. Class concepts include
seeing and designing in three dimensions, mass vs. prestige design, designing for target markets, playful design, product lines, and new product launches.

Portfolio projects include the designing of pizza store boxes, champagne bottles, fragrance cartons, and more. This class is geared to students interested in product packaging and creating portfolio-quality design work.

Prerequisites:
Computer with Internet connection (56 Kbps modem or faster).
Adobe Illustrator and Adobe Photoshop.
Basic experience in graphic design and the software packages needed for this course.

http://training.sessions.edu/online-training/graphic-design-training-online/advanced-packaging-design-class.asp

23. **Swift Brains**

Application packaging training Institute

**Audience**
System Administrators, Desktop Designers and Engineers, Consultants and Developers

**Pre-requisites**
There aren’t any pre-requisites for the training but a know how of any programming language and familiarity to Windows Operating System is always a plus.

**Course Duration:** 40 Hours (Weekends only)

**Course Fee:** INR 15,000.00 only

**Contact:**
Mr. Vikas Kumar
Email: inquiry@swiftbrains.com
24. **Dangerous Goods Advisory Council (DGAC)**

DGAC has represented the industry at the UN Committee and Sub-Committee of Experts on the Transport of Dangerous Goods, ICAO Dangerous Goods Panel, and various IMO Sub-Committees and technical groups.

We have several short term courses for transportation of hazardous material (Hazmat) by all kinds of routes.

All info is here:

http://www.hmac.org/cgi-bin/classListing.cgi?tc_id=14

25. **Lawrence Livermore National Laboratory**

At Lawrence Livermore National Laboratory, the Packaging and Transportation Group reviews Safety Analysis Reports for Packaging (SARPs) for EM-63, the Packaging Certification Program in the Office of Safety Management and Operations.

The group has several decades of experience with packaging and transporting hazardous material — including the packaging and transportation of nuclear material.

Following Courses:

- Methods for Reviewing Safety Analysis Reports for Packaging
- Welding Criteria for Shipping Containers
Unusual Courses          Packaging Technology

- Leakage Testing
- Structural Analysis for Packaging
- Shielding and Criticality Analyses for Shipping Containers

https://packaging.llnl.gov/resources-training.php

Contact
Lawrence Livermore National Laboratory
7000 East Avenue, Livermore, CA 94550
USA
Phone Theresa Freitas, 925.422.5111
E-mail freitas3@llnl.gov

https://packaging.llnl.gov/resources-training.php


Packaging and Shipping Infectious Materials (Online Course)

- Identify the classifications of hazardous materials and define Division 6.2 infectious materials.
- Identify specimens that are classified as Category A or Category B infectious substances and specimens that are exempt substances.
- Determine the type of packaging that is necessary based on the type of specimen, the classification of the specimen, the size of the specimen, the temperature at which the specimen must be maintained during shipment, the specimen components, and the mode of transportation.
- Determine the labels and markings that are required for packages containing category A or category B substances.
27. **Campden, BRI**

**Food Packaging Course**

This two-day training course is designed to provide delegates with an understanding of the fundamentals of food packaging and an introduction to recent innovations. The course is aimed at personnel new to the food industry, packaging manufacturers, and those involved in product and packaging development.

For further information or to check availability contact

The Training Department on +44 (0)1386 842104 or

E-mail: training@campden.co.uk

http://www.campden.co.uk/training/food-packaging.htm

28. **RSSL**

RSSL is an independent global leader at the forefront of scientific analysis, consultancy, product development and training, serving the food, drink, pharmaceutical, healthcare, biopharmaceutical and consumer goods industries.
Packaging and GMP

Dates - 18th - 19th May 2011, 9th -10th November 2011
Price - £1160 + VAT

This course gives a detailed background into the complicated issues associated with pharmaceutical packaging.

It is essential that significant care and a thorough understanding of the whole packaging process be applied throughout. This course examines all the key stages in packaging, identifies major areas of risk and concern and details how these can be removed and avoided.

This course is aimed at pharmaceutical professionals involved in any aspect of product packaging.

http://www.rssl.com/services/pharmaceuticalandhealthcare/training/gmptrainingcourses/Pages/packagingandGMP.aspx

Contact

Reading Scientific Services Ltd
Reading Science Centre
Whiteknights Campus
Pepper Lane
Reading
RG6 6LA
UK

By phone: +44 (0) 118 918 4000
By fax: +44 (0) 118 986 8932

Science Technology Centre
The University of Reading
Earley Gate
Whiteknights Road
Reading
RG6 6BZ
UK

By phone: +44 (0) 118 918 4168
By fax: +44 (0) 118 935 7345
29. **Design Cognition**

Effective Packaging Training - Forthcoming Training Events

**Contact**

Design Cognition  
Biocity Nottingham  
Pennyfoot Street  
Nottingham  
NG1 1GF  
UK  
tel.  +44 (0)115 846 1914  
email: enquiries@designcognition.com  
http://www.designcognition.com/training/

30. **The Center for Professional Advancement. (CFPA)**

Courses
Packaging of Pharmaceuticals

3 days
This training is designed for personnel involved in packaging in the following industries: pharmaceuticals; medical devices; personal care products; cosmetics & toiletries; nutritional products and veterinary medicines.


Preparation, Packaging and Labeling of Clinical Trial Materials

2 days
The aim of this survey course is to provide an overview and introduction to the many details that must be considered in the design, preparation, packaging, labeling and distribution of clinical trial materials in support of adequate and well controlled clinical studies.


Pressurized Packaging Technology (formerly Aerosol Technology)

4 days
This course has been designed to cover the major aspects of aerosol technology and to instruct you in the successful formulation of aerosols.


Process Validation for Packaging of Pharmaceuticals and Medical Devices

3 days
This course provides a structured approach to validation practices, to ensure the packaging of a drug, medical device or allied product, conforms to its predetermined specification.

## Unusual Courses

### Packaging Technology

**Corporate Office**
25 Kennedy Blvd. Suite 400  
PO Box 7077  
East Brunswick, NJ USA 08816-7077  
Phone: (732)238-1600  
Fax: (732)238-9113  
info@cfpa.com

**European Office**
Postbus 723  
2130 AS Hoofddorp  
The Netherlands  
Phone +31 6 13850865  
amsterdam@cfpa.com

http://www.cfpa.com/Industries/PackagingTechnology.aspx

### 31. Michigan State University, USA

**The College of Agriculture and Natural Resources (CANR)**  
MICHIGAN STATE UNIVERSITY’S SCHOOL OF PACKAGING

**Distance / online programs**

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>College of Agriculture and Natural Resources</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>040 9</td>
<td>College of Agriculture and Natural Resources</td>
<td>Masters</td>
</tr>
<tr>
<td>Packaging</td>
<td>048 6</td>
<td>College of Agriculture and Natural Resources</td>
<td>Doctoral</td>
</tr>
</tbody>
</table>
This program is designed to meet the needs of packaging professionals involved in all aspects of the industry as well as those with a general technology background.

Entry requirement for international students

Students are required to complete their bachelor’s degree equivalent to a U.S. bachelor’s degree, as well as high scholastic standing and suitable preparation for the intended field of study. Students should have obtained a grade point average of 3.0 or above.

Contact:

Dr. Susan Selke
Graduate Advisor
The School of Packaging
Michigan State University
East Lansing, MI 48824-1223
Phone (517) 353-4891
Fax (517) 353-8999
E-mail: sselke@msu.edu

http://www.packaging.msu.edu/packaging/m.s._degree_program

32. Bosch

International programs

Our international programs at a glance:

We offer two comprehensive graduate programs in many countries.

1. Our Junior Managers Program paves the way for a management career path in one of nine possible areas, from controlling to manufacturing to computer technology or sales.

   During the program, you complete four to six assignments in your chosen functional area, including one assignment abroad.

2. Our Graduate Specialist Program prepares you for challenges as an expert in your field.
You can choose from among seven areas, from purchasing to research and development. You will complete four to six assignments in this program, too, and get to know the company and your functional area inside and out.

http://www.bosch-career.com/en/com/joining_bosch_team/international_programs/international_programs_1.html

**Bosch in India**

First time users would need to register and create candidate profile using the application wizard. Your candidate profile can then be used to apply for multiple positions within the BOSCH.

**Contact**

Robert Bosch Engineering and Business Solutions Ltd.

123 Industrial Layout, Hosur Road

Koramangala,

Bangalore 560 095

Tel: +91-80-6657 5757

Fax: +91-80-6657 1404

http://www.boschindia.com/content/language1/html/15073.htm

33. **Packaging Digest**

Packaging Digest's digital edition lets you quickly get the information you want, directly from your PC or Mac. It's the fast, easy way to see the latest packaging news, trends and products - brought to you by the leading publication in the field, Packaging Digest.

Subscribe to Packaging Digest (print or digital edition is free)

http://www.packagingdigest.com/
34. **Asian Packaging Federation**

The APF, a non-profit organization, established in Tokyo, Japan, in 1967, unites the packaging interests of all trade and industries in the Asia-Pacific region and beyond, under one co-operative umbrella.

The objective of the federation is to enhance cross country cooperation among all packaging-related bodies, covering a gamut of subjects like training & education, package development, environmental aspects, law and regulations. The APF Secretariat rotates among the member countries and is currently situated in Thailand.

http://www.asianpackaging.org/main/?q=content/about-apf

This graphic is from: http://qwikstep.eu/search/packaging-types.html