



# What can I do with a major in Packaging Engineering

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*The information below describes typical occupations and employers associated with this major.*

*Understand that some of the options listed below may require additional training.*

*Moreover, you are not limited to these options alone when choosing a possible career path.*

## Description of Packaging Engineering

Packaging is an interdisciplinary field in which scientific and engineering principles are applied to develop and produce packages that contain, protect and preserve, transport, inform, and sell a product. Packaging engineering includes the study of products, packages, materials, containers, structures, methods, machinery, and transportation. It involves such diverse disciplines as chemistry, physics, materials science, mechanics, machine design, industrial engineering, electronics, materials handling, and other specialized skills. Total employment in the packaging industry is estimated at over a million. Packaging engineers are employed in such areas as package engineering, development, sales, purchasing, structure design, production, research, and marketing.

Packaging has become a department within the School of Engineering since the fall of 2012. The CBU Packaging Lab is the only commercial lab in an academic setting in Tennessee, Arkansas, and Mississippi, certified by the International Safe Transit Association. The Healthcare Packaging Consortium currently has eight member companies: Evergreen Packaging, FedEx, Medtronic, Merck, Plastic Ingenuity, Smith & Nephew, The Pallet Factory, and Wright Medical. It provides an excellent research opportunity to CBU packaging students.

## Possible Job Titles of Packaging Engineering Graduates (Includes Full-Time, Internships & Co-Ops)

*(\*Jobs secured as reported by CBU Career Services post-graduate survey)*

Department Supervisor, Packaging	Manager, Structural Design (Packaging)	Packaging Maintenance Supervisor
Infrastructure Support Specialist	Materials Manager*	Packaging Supervisor
Lead Machine Operator - Packaging	Materials Supervisor (Bottling/Packaging)	
Maintenance Mechanic I Packaging	Packaging Engineer*	

## Possible Employers and Employment Settings for Packaging Engineering Graduates

*(\*Jobs secured as reported by CBU Career Services post-graduate survey)*

Associated Brands	FedEx*	Management Recruiters of Elgin
Bel Brands USA	Flowserve	MRINetwork
CalsonicKansei North America Inc.	Golden State Medical Supply, Inc.	Pharmavite Corporation
Church and Dwight Co	Graphic Packaging	Sun Products Corporation
CyberCoders	IGI Laboratories, Inc.	The Worthington Group
Dabe and Company	John Deere	Think Energy Group
Decision Toolbox	JPL Jet Propulsion Laboratory	Tillamook Cheese
DePaul Industries	Kapstone Paper and Packaging	

## Skill Sets and Interests Associated with Packaging Engineering Majors

Analyze ideas and use logic	Express ideas clearly	Measure and improve performance
Analyze user needs & requirements	Identify patterns	Perceive and Visualize
Communicate	Identify problems	Reason and Problem Solve
Complex Problem Solving	Innovate	Solve problems
Critical Thinking	Judge the costs and benefits	Time Management
Design equipment & technology	Listen to others, ask questions	Work well with people
Develop rules & guidelines	Mathematics Skills	

### **Top Career Services Resources for Packaging Engineering Majors**

Career Resources Library (Buckman 207)

CareerLinX: <https://cbu-csm.symphlicity.com/students/>

Memphis Business Journal, Book Of Lists

### **Sign up for a free account and find out what careers you might be a fit for using:**

TypeFocus: [www.typefocus.com](http://www.typefocus.com) (Access Code: CBU8998)

SIGI 3: [www.tinyurl.com/cbusigi](http://www.tinyurl.com/cbusigi)

### **CBU Campus Contacts Associated with Packaging Engineering**

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Dr. Asit K. Ray - Professor, Packaging Certificate Coordinator  
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Larry Rutledge - ISTA Certified Lab Manager  
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### **Additional Resources/Contacts for Packaging Engineering Majors**

Institute Of Packaging Professionals: <http://www.iopp.org/>

IEEE Components, Packaging & Manufacturing Technology Society: <http://cpmt.ieee.org/>