

Packaging Science is a discipline that involves the use of materials, methods and machinery to develop and produce packages that protect and preserve products, instruct the consumer in the product's proper use, and help market the product - an increasingly important function as more and more retail establishments turn to "self-service". It is a field that can help reduce the effects of product adulteration through the development of "tamper evident" packaging. It is a vital part of our present day economy. In essence, without packaging, we would revert to many of the hardships of several generations ago.

The **Packaging Scientist** is part of a team that develops a product and is responsible for delivering the product to the ultimate consumer in the desired condition. He or she plays an important role in providing customer satisfaction - the essence of a successful enterprise.

Package Engineers/Technologists create, design and manage a package development process that is vital to the society in which we live. Package engineers/technologists are employed by raw material manufacturers, package converters, package machine manufacturers and end-user companies. Material manufacturers produce plastics, paper, metals, and glass. Package converters form packages using these raw materials. The automated machines are used to fill contents and form completed packages for distribution by the end-users. End-user has to design and select the most effective packaging systems for their product.

Whether your interests are in marketing, production, research and development or graphic design, to name just a few of the many career possibilities, you will find a great diversity of opportunities in the packaging field. You may elect to associate with one of many companies that specialize in the manufacture of packages, or you may associate with one of the great number of companies that are users of packages. Each area needs individuals who are professionally trained in the many aspects of packaging.

Transfer Information:

- A Bachelor's degree is entry-level into many of these professions and a Master's degree or higher may be required for some.

Additional Information:

- Institute of Packaging Professionals:
www.iopp.org
- Women in Packaging:
www.womeninpackaging.org

