

careers in design

The Ohio State University

About the Speaker

Noel Mayo is a designer and educator, and is owner and president of Noel Mayo Associates, Inc., the first African American industrial design firm in the United States.

Mayo received a B.F.A. Degree from the Philadelphia College of Art, where he later taught and served as chairperson of the Industrial Design Department.

In 1989 he was named the Ohio Eminent Scholar in Art and Design Technology. At The Ohio State University Mayo teaches product, interior and graphic design. He is researching accelerated learning processes using music, color, relaxation techniques interactive computers and video.

Mayo has designed telephones, seating, desks, lighting fixtures, offices, stores and restaurants. Since the 1960s, he has enjoyed a relationship with Lutron Electronics Company, Inc., designing a majority of their products, and guiding their aesthetic and functional direction; he holds over 200 patents with the company. His minimalistic design principles led him to create Lutron's Nova, the first lighting control to employ a snap-in-place faceplate with no visible screws.

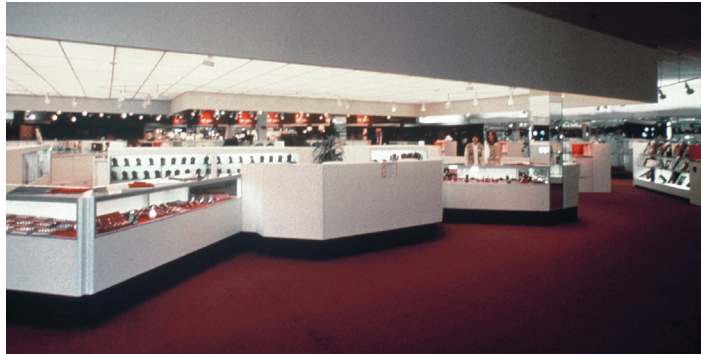
Design Disciplines

Industrial design may include the development of consumer appliances, tools, business machines, furniture, medical equipment, architectural products and transportation devices. An industrial designer needs to understand methods of manufacturing, the analysis of systems, and processes to determine ways in which new products can serve to improve or satisfy users to meet current and future demands. Increasingly, it is critical to understand sustainable design principles, and to model practices

Custom lighting fixtures –
Philadelphia Convention Center



Pharmaceutical packaging



Basco merchandise
showroom

Lutron Nova
lighting control



that contribute to the creation of healthy environments for all.

Interior design includes the planning and design of spaces, including commercial, residential and institutional environments. Areas of specialization include designing workplaces, retail environments, hotels, restaurants, and health care facilities. Interior designers often work with architects, building owners and managers, furniture dealers and manufacturers, and contractors to plan and organize spaces to create effective environments.

Visual communication design supports many subcategories of specialization. One large area of specialization is hypermedia or interactive computer-based media that are accessed through emerging technologies. Print media, which is concerned with the design of printed materials such as books, magazines, brochures, posters, corporate literature and annual reports is still a staple of the profession. Packaging graphics, exhibit design, and way-finding systems

are other areas of focus that intersect the interests of other professions.

Links to Explore

**The Ohio State University
Department of Design**
www.design.osu.edu

Professional Organizations

Industrial Designers Society of America
www.idsa.org

International Interior Design Association
www.iida.org

American Society of Interior Designers
www.asid.org

American Institute of Graphic Arts
www.aiga.org

The Society for Experiential Graphic Design
www.segd.org

Design Publications

Communication Arts Magazine
www.commart.com

Curve Magazine
www.curvelive.com

Contract Magazine
www.contractdesign.com

Interior Design Magazine
www.interiordesign.net

Metropolis Magazine
www.metropolismag.com