



Workforce Development

We couple higher ed experience with industrial and automotive know-how to deliver dynamic training facilities.



LEADING THE WAY IN WORKFORCE DEVELOPMENT DESIGN

Academic instructional /
multifunctional spaces
Advanced manufacturing
training facilities
Engineering on display
Innovation centers
R&D facilities
Site evaluation
and design
Student learning
laboratories
Technical training
centers

SSOE is a leader in aligning education design with workforce needs, a growing priority for postsecondary institutions, industrial corporations, and trade organizations. When choosing our experts to design your workforce development space, technical training facility, or innovation center, you have the advantage of our unique blend of expertise—significant automotive and industrial manufacturing experience combined with higher education and training center design dexterity—in addition to our ability to provide all services in house. Our delivery strategy ensures an optimized process resulting in a facility that incorporates the latest industry trends into a modern, flexible educational environment that serves to attract and retain students, educators, and researchers.

TOP 10 IN FIVE INDUSTRIAL MARKETS

Our niche expertise in workforce development center design comes from our ranking as a Top 10 Design Firm in five industrial markets (*ENR*) and a higher education client list made up of nearly 40 universities



2 MILLION SF WORKFORCE DEVELOPMENT DESIGN

We've completed more than 2 million SF of workforce development and training center design for higher education institutions, private industry, and trade unions



NATIONAL EXPERTISE

No matter where you are in the U.S., we can deliver reliable, responsive, and timely support to your project from our 16 office locations and are familiar with code and permitting requirements in every state





CLIENTS

American Axle & Manufacturing
BMW Group
Henry Ford College
The Hershey Company
La-Z-Boy
Mott Community College
Northwest State Community College
Olive-Harvey College
Owens Community College
Toyota Motor Corporation
Transportation Research Center (TRC)
United Brotherhood of Carpenters and Joiners of America
Volkswagen
Youngstown State University



"SSOE has provided YSU with full range design services and we have found them to be very responsive to our opinions and concerns. We were also treated with a high level of professionalism and our extensive project needs were given the highest priorities."

Richard M. White, Director of Capital Planning and Construction
Youngstown State University



TECHNICAL SPECIALTIES

- 3D animation and renderings
- Access control
- ADA compliance
- Architecture
- BIM
- Branding
- Building code analysis and consulting
- Campus security
- Civil engineering
- Data / Fire / Security
- Electrical engineering
- Energy efficiency analysis and LEED® consulting
- Equipment consolidation techniques
- Feasibility studies
- Finishes
- Fire protection systems
- Furniture and fixture selection
- Generator / Emergency power systems
- HVAC systems
- Infrastructure upgrades
- Interior design
- Landscape architecture
- Lean manufacturing
- Mass notification systems
- New construction
- Plumbing systems
- Renovations
- Signage and wayfinding
- Site development
- Specialty lighting design
- Strategic master planning
- Structural engineering / upgrades