



# 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 / multi-functional 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 post-secondary 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 FOUR INDUSTRIAL MARKETS

Our niche expertise in workforce development center design comes from our ranking as a Top 10 Design Firm in four 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 ed 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 20+ office locations and are familiar with code and permitting requirements in every state





**“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

## 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
- United Brotherhood of Carpenters and Joiners of America
- Volkswagen
- Youngstown State University

## TECHNICAL SPECIALTIES

- 3D animation and renderings
- Access control
- ADA compliance
- Architecture
- Branding
- Building code analysis and consulting
- Building Information Modeling
- 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