

- Mechatronic Techs are cross trained and possess combined skills in both aerospace and automotive assembly plant tooling, robotics, mechanical, electrical, as well as installation, repair, preventive maintenance and safety
- Mechatronic Tech trainees come from Military, High Schools, Colleges, Companies and other careers to attend our academy
- Our Skilled Trade Training Instructors are subject matter experts in automotive and aerospace assembly plant tooling, IT, robotics, mechanical, electrical, as well as installation, trouble shooting, repair, preventive maintenance and safety core competencies



- Objective Assessments to Measure Aptitude and Base Skill Level
- Hands on Training Curriculum Customized to Industry, Company and Positional Job Specific Requirements
- Curriculum Includes Integration of Data Utilization, Information Technology, Business Analytics and Problem Solving Using Applied Physics in Synchronization with Positional Skilled Job Specific
- Curriculum Includes Integration of Industry Specific Standards for Engineering, Manufacturing, Construction, Maintenance and Field Skilled Trades
- Training Equipment and Tools Aligned with Most Industry, Company, Products/Processes and Core Competency Requirements
- Facilities and Equipment Set Up for Hands on Skilled Trades Training in All Required Areas of Demand
- Hands on Training is Comprised of 1/3 Classroom, 1/3 Hands on Live Project Work, 1/3 Competency and Certification Validation
- Helmets to Hard Hats (Military to Skilled Trades Transition)
- Early Career Skilled Trades Development From High School and College
- Train the Trainer Program Utilizing Retired Skilled Trades Subject Matter Experts

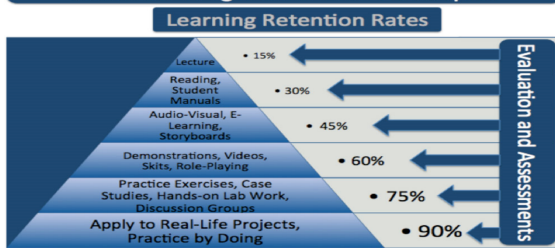
Sample of Skilled Training Services:

- | | |
|----------------------------------|--|
| • Supervisors | • Tool & Die (plastics, metal stamping, extrusion, etc.) |
| • Foreman | • Building and Construction |
| • Mechatronic Technician | • Welders |
| • Robotics | • Carpenters |
| • Controls | • Field Repair Technicians |
| • Millwright | • Renewable Energy Technicians |
| • Maintenance | • Environmental Field Workers |
| • Tool & Die New Build & Repair | • Utility Work |
| • Formed Metal | • Riggers |
| • General Maintenance and Repair | • CNC Machine Tooling |
| • Machinist | • Die Setters |
| • Industrial Machinery Mechanics | • Press Operators |
| • Fabricated Metal | • HVAC |
| • Plumbing | • Lathers |
| • Hydraulics | • Pneumatics |



ISD Training Effectiveness Pyramid

Active Learning Instructional Techniques



ISD Training Retention Model

For Real-life Business Results



- Customized Training Manuals and Curriculum Industry and Job Specific
- Trouble Shooting Pocket Guides and Visual-Aids
- Blended Learning Strategies
- Live Hands on Work on Real Time Work Product
- Highly Experienced and Subject Matter Expert Instructors
- Skilled Trade Subject Matter Experts Curriculum Designers
- Synchronization of Industry Standards w Latest Technology
- Pre/Post Objective Assessments for Validation of Knowledge Retention
- Certifications Validated Through Industry Approved Certification Bodies
- Annual Assessments and Recertification
- Career Placement Guidance