

# STEEL INDUSTRY SERVICES



## *Are your employees trained in the new technologies that operate your mill?*

Operating and maintaining automated technologies is the key to surviving in the global marketplace.



*A steel industry crisis looms as approximately half of the existing workforce will retire in the next 5 years.*

### **Customized On-Site Programs**

Technology Transfer Services' highly skilled staff will visit your facility to assess your organization's needs and goals and tailor specific programs to support your facility requirements emphasizing a Return on Investment (ROI).

Our staff will work with your current skilled workforce to ensure the transfer of knowledge to the next generation of employees.

### **Experience**

#### **Ameristeel**

Performed Job Task Analyses (JTAs) for the following crafts:

Environmental Equipment Controller (EEC)	HVAC Technician
Electrical Maintenance Technician (EMT)	Lubrication Technician
Fabricator	Machinist
	Maintenance Technician

Developed self-study courses and conducted hands-on lab training for Fabrication division maintenance personnel, including:

Electrical	Industrial Math
Motor Control Circuits	Mechanical Transmission
Hydraulics	

TTS also developed Performance-based Maintenance Exams used at four Ameristeel sites across the country.

### **Georgetown Steel**

Developed a Master Craftsman Apprentice training program. Performed Compliance Research; Curriculum Development; and State Certification Instruction & Testing. Taught the following:

DOS	Switchgear & Circuit Breakers
Bearings	Motor Maintenance & Troubleshooting
Shaft Alignment	Motor Controls
Radiation Safety Compliance	Electrical Predictive Maintenance
Process Controls	Basic Electronics
Computer Maintenance	
Electrical Theory	
Electrical Test Equipment	

### **US Steel - Gary Works**

Performed a JTA and designed the curriculum. Developed & conducted the following:

Mobile Equipment Maintenance	Lubrication
Bearings	Diesel Engines
Alignment	Blast Furnace Technology
Basic Oxygen Process (BOP)	

### **AK Steel**

Designed, developed and trained personnel on site-specific batch annealing processes covering:

Material Identification
Material Movement
Computer Entry of Material
Specific Job Classification
Developed training material for Pickler

### **Representative Client List**

Gerdau Ameristeel  
Georgetown Steel  
Inland Steel  
US Steel  
AK Steel

*"Technology Transfer Services is Progress Energy's training provider of choice. From craft training to operator course development, the product is always delivered on time, and of the highest quality."*

Tony Wiseman,  
Lead Craft/Technical Trainer, Progress Energy

*"When Technology Transfer Services takes on one of my training job projects, simple or complex, the job always gets done on time and in a professional manner."*

Thomas Renfro,  
Training Manager, El Paso Energy