

## *Annual Employee Training Classes*

- ☞ Lock Out / Tag Out
- ☞ Hazard Communication
- ☞ Hearing Conservation
- ☞ Respiratory Protection
- ☞ The OSHA Lead Standard
- ☞ Lift Truck Safety
- ☞ Bloodborne Pathogens
- ☞ First Aid & CPR
- ☞ Specific Process Safety



*Need more information? Go to —*

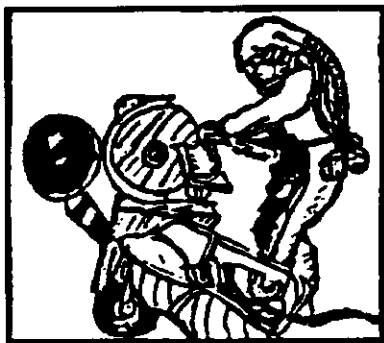
**<http://www.aniline.com/>**

*and click on the*


*“Industrial Hygiene” or*

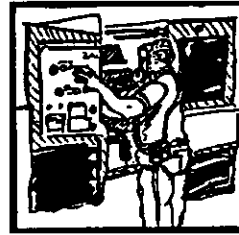
*“Technical Reports” links.*

***Call (216) 381-8531 for competitive pricing!***



## **Employee Training**

**ANILINE ENVIRONMENTAL** trainers use effective multi-media training methods recognized by industry and government. We also have experience with computer aided training. 



***ANILINE ENVIRONMENTAL***  
*was established in 1988 to provide the same service as an “in-house” industrial hygiene, safety, and environmental department, for small and medium sized businesses, and to augment the professional capabilities of large industrial facilities.*

### **ANILINE ENVIRONMENTAL**

P.O. Box 21272

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URL: <http://www.aniline.com/>

*Industrial Hygiene, Safety, and the Environment*

## **ANILINE ENVIRONMENTAL**



### *The Classic*

## **METAL WORKING INDUSTRY SAFETY PROGRAM**

*for*

*Foundrys, Smelters,  
Forges, Plating,  
Machining, Sheet Metal  
and  
Welding Operations*

*On The Internet at:*

<http://www.aniline.com/>

# The Classic Safety Program for Metal Working Operations



Foundries, smelters, forges, metal finishing, sheet metal fabrication, and welding operations, are challenging work environments. And **ANILINE ENVIRONMENTAL** has a more than a decade of experience in dealing with tough manufacturing environments. Noise, fumes, heat, sharp edges and other hazards impact adversely on worker health and productivity. Our economical safety programs fill the gap for our clients who want the best but do not require a full time on-site safety department. We get results with innovative technology and workable recommendations.



Also, over the past year we have adapted our procedures to the ISO 14001 Environmental Management System and the AIHA Industrial Hygiene Audit Protocol to meet the needs of our ISO 9000 certified clients. ☀

## At **ANILINE ENVIRONMENTAL** *we measure progress!*

Over the past decade **ANILINE ENVIRONMENTAL** has helped our clients reduce airborne contamination by 90%, or even 100% where a materials substitution was found feasible. Our noise control installations typically reduce sound levels below the OSHA action of 85 decibels on the "A" scale. In 1988, factories were illuminated with only about 20 foot candles today the average is over 50 foot candles and with much less energy!

**1st** - We give an objective picture of the safety conditions inside your facility. Chemical and physical exposures, ventilation, illumination, temperature, humidity, and noise levels are accurately measured.



**2nd** - You are provided with realistic recommendations that can be accomplished in a reasonable period of time, under the tightest budget.

**3rd** - We create a custom package of safety programs, to include: procedures, equipment and training.

### **ANILINE ENVIRONMENTAL** *always ...*

- ✓ *brings state-of-the-art industrial hygiene instruments to the job.*
- ✓ *specifies laboratory analysis by AIHA and EPA accredited labs.*
- ✓ *gives you an easy to read, standard format industrial hygiene report.*

## Safety Data Card

*At a glance metal working  
safety information.*

### OSHA PELs & ACGIH TLVs

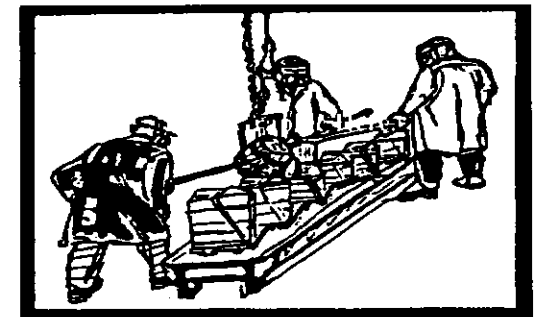
ANALYTE	PEL	TLV
Lead	50 ug/M <sup>3</sup>	0.5mg/M <sup>3</sup>
Copper (fume)	0.1 mg/M <sup>3</sup>	0.2mg/M <sup>3</sup>
Manganese (ceiling)	5 mg/M <sup>3</sup>	0.2mg/M <sup>3</sup>
Welding fumes(as FeO)	5mg/M <sup>3</sup>	5 mg/M <sup>3</sup>
Zinc (fume)	5mg/M <sup>3</sup>	5 mg/M <sup>3</sup>
Aluminum (fume)	5 mg/M <sup>3</sup>	5 mg/M <sup>3</sup>
Silica (Quartz)	Table Z-3	0.05mg/M <sup>3</sup>
Stoddard Solvent	500ppm	100ppm
Oil Mist, mineral (ceiling)	5 mg/M <sup>3</sup>	5 mg/M <sup>3</sup>
Noise	90dB-A	85dB-A

*NOTE: Industrial hygiene sampling for OSHA compliance requires the employee to wear the sampler or dosimeter for an eight hour shift .*



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