

Ellwood City Forge

Ellwood City, PA

Steel Grating Provides Safety for Employees at Ellwood City Forge

Company: Ellwood City Forge

Location: Ellwood City, PA

Industry: Manufacturing

Website: www.ellwoodcityforge.com

Ellwood City Forge (ECF) has over 100 years of experience with all the latest production techniques. ECF specializes in custom forged and machined shafting, custom blocks and milled products, crankshafts and eccentrics, smooth forged billet, and special projects. Located in Ellwood City, PA, Ellwood City Forge prides themselves on quick response and lead times for their customers.

The Situation:

ECF works with their customers to provide the best possible solution for the end user. Various types of machines are involved in the day to day process in their facility and they needed a non slip solution for an area around machines where the operator would not be standing in a pool of oil, creating the potential for slip and fall injuries.



SlipNOT® Project Summary

- 1" x 3/16" x 24" x 120" Grade 3 (coarse) mill finish steel grating
- Ellwood City Forge installed **SlipNOT®**'s slip resistant steel grating to cover their machine pits and allow drainage.

The Solution:

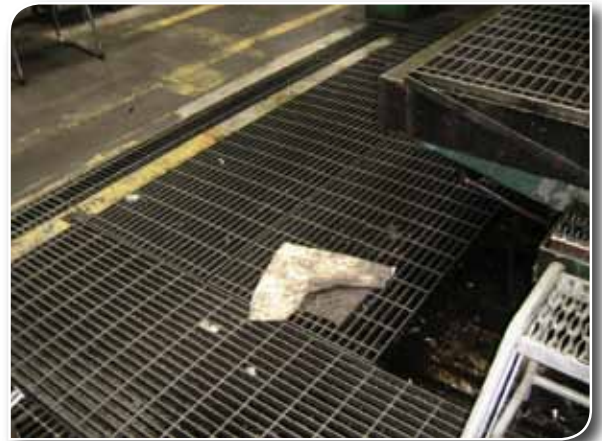
A manufacturing engineer at ECF reached out to the sales team at **SlipNOT®** Metal Safety Flooring for their application. The company decided that steel grating would work best for the situation. The oil would be able to drain through to a pit below without pooling on the surface, creating slick spots and the potential for slips and falls.

Eight pieces of steel trim banded grating were ordered for the job, measuring at 1" x 3/16" x 24" x 120". Each piece of steel grating was coated with the Grade 3 (coarse) surface, providing maximum traction and longevity. Used for applications where there is high traffic or oil and lubricants are heavily prevalent, the coarse grade can only be applied to steel substrates.

ECF chose to leave the steel grating in its natural mill finish state. Mill finish steel products must be galvanized to protect against rust and corrosion in wet environments. Steel can also be painted in black, safety yellow or can be customized to job specifications.

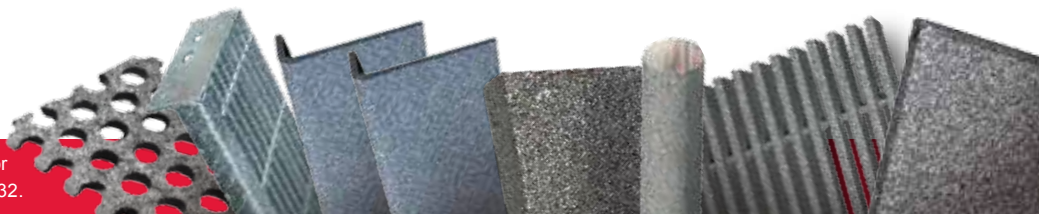
The Impact:

The steel grating pieces were able to be installed in the field effortlessly. Machine operators at ECF can operate the heavy machinery without worrying about slips and falls around the oily areas. The heavy duty steel coating will last years longer than most slip resistant products, therefore increasing safety and productivity in the long run.



www.slipnot.com | info@slipnot.com

SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932.



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