

# Schnitzer Steel

**Addresses:** 3200 NW Yeon Avenue  
Portland, OR 97210  
12005 N Burgard Rd (yard)  
Portland, OR 97203

**Phone:** 503-224-9900  
503-286-5771 (yard)

**Web site:** [www.schnitzersteel.com](http://www.schnitzersteel.com)

## Company Description

Schnitzer Steel was founded in 1906 as a one-man scrap metal operation and today is one of the nation's largest recyclers of scrap metal, a leading provider of used and recycled auto parts and a manufacturer of finished steel products. Schnitzer's corporate headquarters are located in Portland, Oregon. Materials are delivered to its 41 metals recycling facilities daily by ship, barge, rail, truck, car and even individuals on foot.



## Sustainable Practices/Recent Investments Schnitzer Steel

Each year, Schnitzer Steel diverts millions of tons of end of life metal from landfills. According to the EPA, recycling scrap metal results in the following environmental benefits:

- 74 percent savings in energy, 90 percent savings in virgin materials use, 40 percent reduction in water use , and 97 percent reduction in mining wastes.

Schnitzer recently completed Phase 1 of its new stormwater system and eliminated eight outfalls to the Willamette River. The system allows Schnitzer to attenuate large storms and store the water onsite for use in either the shredder as process water or to fill its water truck for dust control, thereby reducing discharges to the river.

Schnitzer Steel has also improved its BMP management for stormwater by purchasing its own vac-truck. Two full-time employees are assigned to run the vac-truck, maintain the stormwater systems, and attend to other housekeeping duties (sweeper truck, water truck, etc.)

In the last five years, Schnitzer Steel has also:

- Upgraded its 275,000 SF warehouse to energy efficient lighting.
- Upgraded its non-ferrous system to recover a significantly higher percentage of metal that would have previously been a waste product.
- Completed installation of a new mega shredder. Schnitzer Steel isolated the footprint of the shredder and created a process water recycling system. This system captures all storm water from the footprint and runs it through a series of ponds, filters, and tanks to give Schnitzer the ability to reuse this water as cooling water for the shredder.
- Installed a new dock in its slip that replaced an outdated structure. This new dock was fitted with an upgraded storm water system.