

**ANOTHER PROJECT
DONE BEST
WITH THE SPONGE-JET[®]**



**“Using the Sponge
Blasting System the
job came in under
the quote we provided
to the refinery’s
general foreman.”**

Paint & Lead Supervisor

Removal of lead paint and heavy rust in an operating petroleum refinery

Problem: Surface preparation and repainting was required on 320m² (3,450 ft²) of structural steel in a Corpus Christi, Texas oil refinery.

Goals:

- Low Dust
- Dry Process
- Low Ricochet
- Cost Efficient

Alternatives considered:

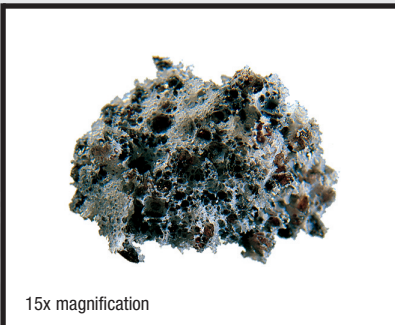
- High Pressure Water
- Sand Blasting
- Agriblasting
- Power Tooling

Contractor’s choice:

Sponge-Jet’s Sponge Blasting System™
Silver Sponge Media™

A prominent nationwide specialty contractor, was hired to remove failing lead paint and heavy rust on structural support beams throughout the refinery. The contractor’s challenges, defined by the refinery’s general foreman, were to allow nearby production units to continuously operate, and to maintain a dry, low dust environment.

Solution: Using Sponge-Jet’s Sponge Blasting System™, the contractor was able to prepare the surface to the SP6 specification in one dry, low dust process - allowing oil production to continue. These same qualities allowed painting to quickly ensue. The refinery and contractor were able to share a significant cost savings.



PRODUCT
Sponge-Jet[®] Silver Sponge Media™ featuring MICROCONTAINMENT™ technology

APPLICATIONS
Fast cutting and aggressive. Used for a wide range of commercial, industrial, marine and military coatings removal projects.

PROFILE	ABRASIVE	CLEANING RATE	AVERAGE RECYCLES	CERTIFIED RECYCLABLE
75micron (3mil)	Aluminum Oxide	6-17m²/hr(1-3ft²/min)	7	