

Paint Spray Efficiency Training

Surface Coating NESHAP (40 CFR, Part 63, Subpart HHHHHH)

STAR (Spray Technique Applied Research)

June 14, 2011 Agenda

Spray gun equipment selection, set-up and operation

- Compliant equipment selection
- Measuring coating viscosity
- Selecting proper fluid tip or nozzle
- Proper spray pattern
- Proper air pressure and volume
- Proper fluid delivery rate

Improving transfer efficiency and reduce coating overspray and emissions through good spray technique

- Maintaining correct gun distance
- Maintaining correct gun angle
- Using proper banding and overlap
- Reduce lead and lag

Paint stripping requirements

Spray booth and filter maintenance requirements

Spray gun cleaning restrictions

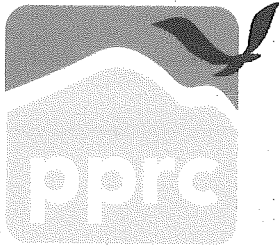
Recordkeeping requirements

- Initial notification
- Spray painter training records
- Documentation of filter efficiency
- Documentation of spray gun transfer efficiency if needed

Frequency of training requirements

Hands-on spray efficiency training

- Painter demonstrates knowledge of spray efficiency techniques
 - Banding techniques
 - Reduced lead and lag
 - Consistent, optimal distance
 - Consistent overlap
 - Consistent, optimal gun orientation



STAR® / NESHAP Paint Spray Efficiency Training

Complete this form and retain it with training agenda and certificate

Proper distance maintained

Consistent, proper gun speed maintained

Consistent 50% (75%) overlap maintained

Good banding techniques demonstrated

Lead and lag kept to a minimum

Painter _____ Date _____

Observed by _____ Date _____