

**Greater Metropolitan DC Area
Auto Body Shops Crash Course
Best Practices in the Collision Repair Industry
Wednesday, June 4, 2008**

8:30 – 9:00 a.m.
Registration

9:00 - 9:15 a.m.
Welcome

Cecily Bealle, Director, Air Quality, DC Department of the Environment

9:15 -10:00 a.m.

Overview of DfE Automotive Refinishing Partnership

Mary Cushmac, US EPA, Design for the Environment (DfE)

- ❖ **Hazardous Air Pollutants (HAPs) and VOCs in Collision Repair**
 - Key Chemicals of Concern and Health/Environmental Effects
 - Potential Exposures and Emissions

- ❖ **Tour of Virtual Auto Body Shop on C-CAR Greenlink Web Site**

10:00 -10:15 a.m. Break

10:15 – 10:30 a.m.

A Painter's Perspective on Best Practices

Jeff Aigeldinger, ERG, EPA contractor

10:30 – 12:00 Noon

Best Practices and Technologies that Reduce Exposures/Emissions

Kevin Sikora, ERG, EPA contractor

Jeff Aigeldinger, ERG, EPA contractor

- ❖ **Potential Exposures and Emissions**

- **During Spray Painting**
 - Tips for Effective Use of HVLP Spray Gun
 - Engineering controls (booths, filters, maintenance)
- **During Paint Mixing**
 - A well-designed paint mixing room
 - Practical tips
- **During Preparation and Clean-up**
 - Sanding
 - Solvent Wipe-down
 - Spray gun cleaning
 - Minimizing hazardous waste

12:00 – 1:00 p.m. Lunch



1:00-1:30 p.m.



Overview of New EPA Surface Coating (Auto Refinishing) Rule
(National Emission Standards for HAPs – Subpart HHHHHH)

Linda Miller, EPA Region III

Holly Wilson, EPA National Collision Repair Campaign

- ❖ **Do the new rules apply to my shop?**
- ❖ **How do I comply with the new rules?**
- ❖ **What assistance is available?**

1:30-2:00 p.m.

Panel Discussion: Your Questions and Answers

Linda Miller, EPA Region III

Holly Wilson, EPA National Collision Repair Campaign

Mary Cushmac, EPA Design for the Environment

Olivia Achuko, DC Department of the Environment

Nolan Penney, Maryland Department of the Environment

2:00-2:15 p.m. Break

2:15 -3:15 p.m.

Health and Safety Management in the Collision Repair Shop/School

Kevin Sikora, ERG (EPA contractor)

Brad Logsdon, 3M Automotive Aftermarket Division

- ❖ **Protective Equipment**
 - **Gloves, eye protection, clothing & equipment**
 - **User friendly respirators**
 - **Key points regarding Grade D breathing air**
- ❖ **Respiratory Protection Program**
- ❖ **Hazardous Communication Program**
- ❖ **Best Practices Self-Evaluation Checklist**

3:15 -3:45 p.m.

DCOSHA Consultation Services/Chemical Hazard Communication

John Freeman Haines, Industrial Hygienist

Office of Occupational Safety and Health

3:45-4:00 p.m.

Program Evaluation and Issuance of Training Certificates

