

**Metropolitan Baltimore Area  
Auto Body Shops Crash Course  
Best Practices in the Collision Repair Industry  
Thursday, June 5, 2008**

8:30 – 9:00 a.m.  
**Registration**

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

Stanley Tsai, Small Business Assistance and Ombudsman Program  
Gary Kelman, Director, Permitting and Customer Services  
Maryland Department of the Environment

9:15 -10:00 a.m.

**Overview of DfE Auto Refinishing Partnership**

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

- ❖ **Hazardous Air Pollutants (HAPs) and VOCs in Collision Repair**
  - Key Chemicals of Concern & 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**

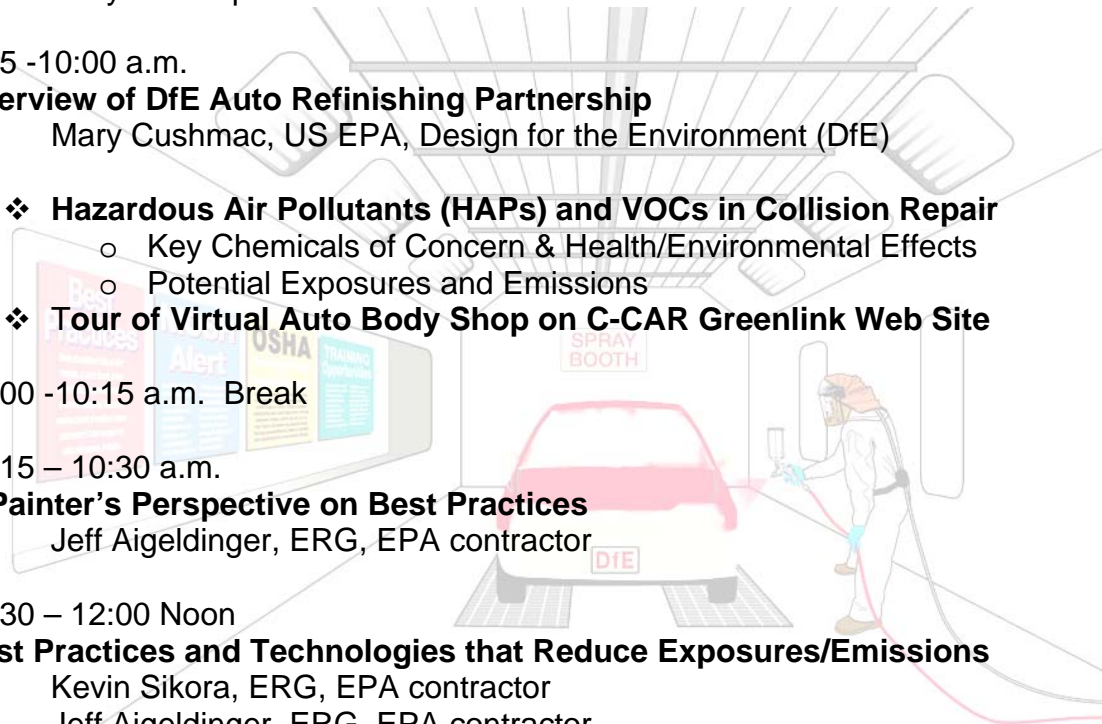
Jeff Aigeldinger, ERG, EPA contractor

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

- ❖ **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

Mary Cushmac, EPA Design for the Environment

Stanley Tsai, Maryland 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.

**Typical Safety & Health Issues in Auto Body Shops**

Martin Kline, MD OSHA

3:45-4:00 p.m.

**Program Evaluation and Issuance of Training Certificates**

