



Purpose of the Collision Repair Campaign

- To reduce the negative environmental and health impacts on employees and surrounding communities by reducing Hazardous Air Pollutants
- To provide free training, technical assistance, and outreach to local communities and shop owners about established best management practices.
- To provide information about the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources Rule
- To encourage early compliance.

Best Management Practices

- HVLP spray guns *
 - increase transfer efficiency to **65%**
- Spray booths *
 - Spray booth filters are **>90%** efficient for particulates
- Vacuum or wet sanding
- Low VOC or water based paint
- Low VOC solvents
- Closed containers
- Computer paint mixing system

*rule requirement

Initial Goals for 2007-2008

- ✓ Work with **400+** shops to institute BMPs and/or work toward early compliance
- ✓ Expect up to **90% emissions reductions** for participating shops
- ✓ Create **10 regional partnerships** with trade associations, state programs and technical providers
- ✓ Initiate **10 community-based projects** in neighborhoods with high concentrations of collision repair shops
- ✓ Create a **sustainable Campaign that can be transferred** to Tribes, States, locals, and NGOs partners
- Achieve 25% increase in awareness among sector.

CRC Performance Measures	2008*	2009* August 2009- March 2009	Total
Number of trainings	22	Goal: 10 Currently: 6	28
Number of shops represented	489	Goal: 100 Currently: 30	519
Number of attendees	770	Goal: 150 Currently: 50	820
Number of partners involved	80	Goal: 30 Currently: 16	96
Number of shops "assumed" to be implementing "Best Practices"	245	Goal: 75 Currently: 25	270
VOC emissions reductions (tons)	31	Goal: 62 Currently: 2.2	33.2
PM emissions reductions (tons)	40	Goal: 80 Currently: 1.8	41.8
Material saved (tons)	59	Goal: 118 Currently: 4	63
Cost benefit of material saved	\$1.1M	Goal: \$500K Currently: \$154,918	\$1.65M
Website visits	380*	Goal: 1,000 Currently: 3,578	5,653
Leveraged Funds	1.9	Goal: \$500K Currently: \$365K	\$2.26M

CRC Accomplishments So Far

- Trained over 1029
- Leverage \$2.26 M
- Saved estimated 63 tons of materials
- Reduced estimated 41.8 tons of PM
- Reduced estimated 33.2 tons of VOC emissions
- Awards:
 - 2 Administrator's Small Business Awards for Outstanding Accomplishments
 - Agency Honor awards: Bronze & Silver Medals
 - 2008 Atlanta FEB Employee of the Year Award (R4)

Partners and Participants

- 10 EPA Regions
- 5 EPA Program Offices
 - OAQPS – Overall Coordination
 - OPPT/DfE – Training Support
 - OCEA – Compliance Assistance & ICR
 - SBO/SBEAP – Information dissemination
 - ORIA – Contractor Support
 - OPEI – Environmental results Prog.
- 25 States and Locals
- 20 Community Colleges and Vo-Tech Schools
- 10 Industry and Trade Associations
- 5 Community for a Renewed Environment (CARE) Grantees
- 4 Paint Suppliers

Next Steps Over 12 Months

- Scene Genesis Podcast (www.scene genesis.com)
- Fender Bender Magazine
- Poster
- 3 Presentations
- Outreach efforts – increased awareness of best practices

Trainings

- 12 Additional CRC/DfE workshops
- Webinars (Trade assoc.)
- Paint Reps. & Jobbers

Plans for Evaluation

- Develop a statistically valid (S_V)pilot to demonstrate whether there is correlation between Compliance Assistance (CA) activities and behavior change (OECA)
- Evaluate the outcome CA activities on the behavior of auto body spray painting facilities
 - ICR (information collection requests)
 - Phone Surveys
 - Site Assessments (pre and post)
 - Training workshop (pre and post evaluations)

DVD

- Complete - **Jeff Gordon** (NASCAR) will be spokesman. (*will be available in English & Spanish*)
- Distribute CRC DVD* to shops nationwide
 - Regions, Tribes, states, locals, small business centers
 - Paint companies
 - Insurance providers
 - Websites
 - Trade Associations
- Plan NASCAR event (late summer)
 - Bristol or Atlanta (possible Administrator participation)

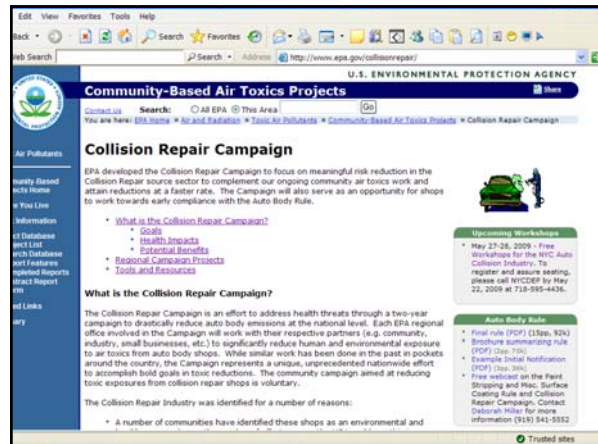
* Gold Screen Award

Curriculum

- Work with the DENR SBA & North Carolina Community College System (NCCCS) to create a national pilot for CRC educational outreach
 - Community Colleges can meet both instructional and hands-on training requirements of the rule
 - SBA/DENR will work with NCCCS to determine current content of courses
 - Will survey selected schools to determine what is currently being taught and technology being used
 - Will initiate awareness training at SBA Centers

Curriculum cont'd.

- CRC will assemble a draft curriculum
 - Will work with SBA/DENR and NCCCS to identify gaps between draft and what is being taught
 - Will provide teaching materials to NCCCS
 - Will explore work with National Automotive Technicians Educational Foundation (NATEF) to develop accreditation package



The screenshot shows the EPA website for the Collision Repair Campaign. The page title is "Community-Based Air Toxics Projects" and the sub-header is "Collision Repair Campaign". The main content area includes a description of the campaign, a list of links for "What is the Collision Repair Campaign?", "Goals", "Health Impacts", "Factual Benefits", "Regional Campaign Projects", and "Tools and Resources". There is also a section for "Upcoming Workshops" and "Air Quality Tools". The EPA logo is visible in the top left corner.

Questions

- For more information contact:
Holly Wilson, OAQPS
(919) 541-5624
wilson.holly@epa.gov



www.epa.gov/collisionrepair