

Wisconsin Drycleaner 5 Star and Environmental Certification Program

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Wisconsin Drycleaner Partnership

- **Wisconsin Drycleaner Partnership originated in 1994 with a coalition of industry, state agencies and NGO's who wanted to address the environmental impact of dry cleaning.**
- **Many months of lively debate between the partners to arrive at consensus on issues.**
- **Partnership still active and moving forward**



Wisconsin Drycleaner Partnership Objectives

- **Pollution prevention: reduce overall usage of perchloroethylene (perc) and other solvents**
- **Reduce environmental impact through better management practices that go beyond compliance**
- **Work together to improve the image of the industry through cooperative efforts**
- **Develop a recognition program for those going beyond compliance--- 5 Star Program**



The Wisconsin Drycleaner 5 Star Program

A recognition system with stringent criteria for advancement based upon

- **Going beyond compliance**
- **Reducing perc and solvent usage**
- **Implementing wet cleaning in increasing percentages**
- **Implementing better management practices through education-Certification Programs**



Barriers and Criteria for Each Star

- **What perc mileage for each Star level ? How many pounds cleaned per gallon of perc**
- **What other criteria should be included? Basic compliance with MACT and haz waste regs**
- **How much wet cleaning is required?**
- **Environmental certification-only available from International Fabricare Institute? Expensive and non-Wisconsin focused**



One Star Criteria

- **Join the program, focus on P2 and strive to reduce solvent use**
- **Use the WFI Environmental Management Program, EPA Plain English Guide for Perc Cleaners or an equivalent EMS**
- **Respond openly and honestly to neighbor and customer questions concerning solvents**
- **Comply with environmental regulations including NESHAP, hazardous waste management and disposal**



Two Star Criteria

- **Qualify as a one star drycleaner**
- **Provide information on 5 Star program**
- **Participate annually in one technical cleaning and one environmental management seminar.**
- **Have a written spill prevention policy and spill prevention and response devices in place.**
- **Comply with OSHA, HMA, HAZCOM, SARA including training and records keeping in addition to other environmental regulation**



Three Star Criteria

- **Qualify as two star cleaner**
- **Use recycled and recycle bags, hangers**
- **Attend one state or regional conference**
- **Management must pass the IFI or WFI Certified Environmental Drycleaner**
- **Achieve solvent mileage of 450 lbs/gal or 70 lbs/gal petroleum or achieve 20% Wet Cleaning rate as off-set from solvent usage and post the information**
- **Conduct self compliance audit submit to WFI**



Four Star Criteria

- **Qualify as 3 star**
- **Achieve solvent mileage of 600 lbs/gal or 90 lbs/gal petroleum or achieve 25% Wet Cleaning rate as off-set of solvent usage and post the information**
- **Management must pass either the IFI or WFI Certified Professional Drycleaner**



Five Star Criteria

- **Achieve solvent mileage of 700 lbs/gal or 110 lbs/gal petroleum or achieve a 30% Wet Cleaning rate as off-set of solvent**
- **Implement and maintain an employee health and safety air monitoring program**
- **Demonstrate superior environmental performance as recognized by the Five Star Committee**



Wisconsin's 5 Star Program

- **What are the certifications all about?**
 - **WI-CED started as a national environmental certification from International Fabricare**
 - **WI-CPD, professional development which builds upon environmental certification**
 - **WI-CPW, recognition by the industry that wet cleaning is an important part of being an environmentally responsible cleaner, optional for 5 Star program**



Wisconsin's 5 Star Program Participation

- What are the results so far?

- <http://www.wiscleaners.com/5star.html>

Only Two 5 Star Awards have been made, one
perc cleaner and one petroleum cleaner

25 Companies from 1-4 Star Level

Certifications: 44CED's

25CPD's

8CPW's



Wisconsin's Drycleaner Partnership Results

- Reduced perc usage through cooperative efforts and recognition
- MACT forces new equipment that reduces waste
- Better shop management through education programs and certification programs
- Environmental remediation program paid for by industry through a self-imposed tax
- Less environmental impact by this industry
- Perhaps 60-65 percent reduction in perc usage



Wisconsin's Drycleaner Partnership

Where to Get More Information

Wisconsin Fabricare Institute

<http://www.wiscleaners.com/faq.html>

Wisconsin Department of Natural Resources

<http://www.dnr.state.wi.us/org/caer/projects/drycleaning>

Wisconsin Department of Commerce

<http://www.commerce.state.wi.us/MT/MT-CA-sbcaap>

Drycleaner Certification Programs

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