

METAL FINISHING MODEL SHOP PROGRAM

by

**Evelina Rayas
Senior Hazardous Substances Scientist**

A partnership project developed to create a “*model shop*” program to achieve pollution prevention goals at metal finishing businesses

Partnership Program

- Cal/EPA Department of Toxic Substances Control
- Metal Finishing Association of Northern California
- City of San Jose Environmental Services
- City of Richmond Public Works, Wastewater
- Union City Sanitation District
- California Water Environment Association

Program Goals

- Encourage the implementation of pollution prevention (P2) strategies at metal finishing businesses to achieve P2 goals
- To provide compliance assistance to the participants to achieve model status
- To be a multimedia P2 effort at metal finishing businesses

Eligibility Requirements

- Any small, medium or large metal finishing business
 - Has NO pending enforcement action from any local or state agency*
 - Has fulfilled all terms of any prior enforcement actions taken against the business
 - Undergoing corrective action and is in good standing with their Consent Agreement
- * *May participate on a case by case basis as a condition of a settlement agreement*

Application Submittal

- Upon receipt of a completed application DTSC conducts the following:
 - Review the application for completeness
 - Contact the applicant
 - Research the compliance history of the business. Coordinate internally with the various DTSC programs as well as externally with the various local agencies (i.e. US EPA, Sanitation Districts, CUPAs, etc.)

Initial P2 Assessment

- Schedule a site visit
- Meet with the business and assist them in the completion of the P2 self assessment
- Provide P2 recommendations
- Discuss with the businesses any observations of concern

Training

- Industry specific P2 training will be provided to the program applicants
- Training will focus on those available P2 strategies as well as hazardous waste management compliance

Verification Assessment

- P2 regional Seniors will conduct a Verification Assessment
- Verification Assessment Checklist will be utilized to:
 - Verify P2 strategies implemented by the business
 - Ensure the business meets compliance model status

Verification Assessment

- Checklist is point based system
- Participants must achieve a minimum number of points (i.e. 150pts./200 pts.)

Business Recognition

- A business will be recognized for their pollution prevention efforts achieved through this program

Business Recognition

- Business will receive a certificate of Pollution Prevention Achievement issued by DTSC
- Recognition of the business will take place during National Pollution Prevention Week in September or during April on Earth Day
- Recognition will take place during a formal venue such as City Council Meeting, Industry Association Meeting
- DTSC will prepare and distribute a press release
- A write up on the business' P2 achievement will be placed on the DTSC public website

Benefits to Program Participants

- Receive formal Departmental recognition
- Receive four hours of compliance assistance
- Receive industry specific P2 training
- Reduce the amount of pollution created by the business by implementing P2 strategies

Metal Finishing Model Shop Contact Information

In Northern California

Natalie Marcanio

Metal Finishing Model Shop Coordinator-Northern California
Cal/EPA Department of Toxic Substances Control

1001 I Street

Mailing Address: P.O. Box 806

Sacramento, CA 95812-2828

Sacramento, CA 95812-0806

(916)324-2659 nmarcani@dtsc.ca.gov

In Southern California

Evelina Rayas

Metal Finishing Model Shop Coordinator-Southern California
Cal/EPA Department of Toxic Substances Control

9211 Oakdale Avenue

Chatsworth, CA 91201

(818)717-6674 erayas@dtsc.ca.gov

Funding Opportunity

- Eligible businesses can obtain a loan guarantee from the Business Housing and Transportation Agency to upgrade, replace or purchase new equipment to implement pollution prevention measures and to meet or exceed regulatory requirements

Metal Plating Loan Guarantee Program

- For more information, Contact Glenn Stober at (916) 324-9538, or at gstober@bth.ca.gov.
- Or contact the Financial Development Corporation closest to you.