# BASIC AIR PERMITTING WORKSHOP

# FOCUSING ON THE FIBER REINFORCED PLASTICS AND PAINTINGS INDUSTRIES

# November 14-15, 2006



9 Hours of Continuing Education Credit Available for Professional Engineers

Crowne Plaza Hotel Dallas near the Galleria 14315 Midway Road Addison, Texas 75001

# **BASIC AIR PERMITTING WORKSHOP** FOCUSING ON THE FIBER REINFORCED PLASTICS AND PAINTINGS INDUSTRIES

9 Continuing Education Credits for Professional Engineers

The 2006 TCEQ Coatings Workshop will focus on the fiber reinforced plastic (FRP) and painting industries. The workshop will cover FRP and coating basics, rule applicability, air emission calculations, best available control technology, capture of emissions, air dispersion modeling issues specific to coatings facilities, and a health effects review. In addition, the workshop will include presentations on facility responsibilities after the permit is issued, as well as waste management issues. Hear from the TCEQ technical experts in coatings permitting, air dispersion modeling, toxicology, and enforcement.

This specialty workshop is designed for engineers, facility environmental managers and staff, business owners, and consultants of all levels of expertise with operations in Texas. Each workshop attendee will receive a CD with all of the presentation materials as well as example TCEQ permit applications for cultured marble, fiber reinforced plastics, and painting operations. The applications include text and spreadsheets designed to readily adapt to your facility. Attendees may earn nine (9) hours of continuing education credits for professional engineers.



# **ATTENTION ATTENDEES**

- \$135 Early Registration (received on or before November 2, 2006).
- \$165 Registration.
- Charge online or mail payment with form to address listed below.
- At the Door—Space Availability Only!
- Fee includes: presentations, lunch, breaks, and workshop materials.
- CD available only for workshop attendees.
- Check, money order, or credit card.
- Register online or send payment & registration form to address provided.
- Cancellations for refund require a fax or e-mail, received no later than 5 p.m., by November 9, 2006.

# **ATTENTION EXHIBITORS**

- Exhibitor must call 512-239-6327 first to receive a confirmation number in order to register and reserve exhibit space.
- Exhibit registration includes breaks, lunch, and workshop materials. One attendee registration is included.
- There are a limited number of exhibit spaces.
- Cost is \$350; six-foot table provided; table top display only.
- Payment & registration form deadline is November 1, 2006. If not received, exhibit space will be available to companies on the waiting list.
- Exhibit space is adjacent to the meeting room.
- Cancellations of exhibit space require a fax or e-mail to <sphillip@tceq.state.tx.us> no later than 5 p.m., November 9, 2006, to qualify for a refund. A \$25 processing fee will be charged for exhibit cancellations.
- Exhibit setup: 10:00 a.m.–11:30 a.m., Tuesday, November 14, 2006, and must remain set up through 3 p.m., Wednesday, November 15, 2006.

The TCEQ is an equal opportunity/affirmative action employer. The agency does not allow discrimination on the basis of race, color, religion, national origin, sex, disability, age, sexual orientation or veteran status. In compliance with the Americans with Disabilities Act, this document may be requested in alternate formats by contacting the TCEQ at 512-239-0028, Fax 239-4488, or 1-800-RELAY-TX (TDD), or by writing P.O. Box 13087, Austin, TX 78711-3087.

### **TENTATIVE AGENDA**

TUESDAY, NOVEMBER 14		9:15–9:45 a.m.	Criteria Pollutant Emission Calculations
Noon-1:00 p.m.	Registration. Visit Exhibits.		Mike Coldiron, P. E.
1:00-1:15 p.m.	Welcome and Opening Comments James Randall, P.E., Section Manager	9:45-10:15 a.m.	New Source Performance Standards and Maximum Achievable Control Technology Compliance Calculations for Painting
1:15–1:30 p.m.			Eddie Mack, P.E.
	Government Assistance	10:15–10:45 a.m.	Break. Visit Exhibits.
1:30–2:00 p.m.	TCEQ and Federal Air Rule Structure— Multiple Rule Applicability Louise Ngo	10:45–11:15 a.m.	Three-Tier Best Available Control Technology (BACT) Overview and 10-Year-Old BACT Guidelines
2:00-2:30 p.m.	Construction Authorizations and Permit		Eddie Mack, P. E.
	Processing Procedures Louise Ngo	11:15 a.m.–noon	Speciated Emission Calculations for Painting Steve Akers
2:30-3:00 p.m.	Break. Visit exhibits.	Noon-1:00 p.m.	Lunch
3:00–3:30 p.m.	FRP Basics and Criteria Pollutant Emission Rate Calculations Craig Richardson		Modeling Issues for Coatings Facilities Robert Opiela
3:30-4:15 p.m.	Current Best Available Control Requirements for FRP Facilities	1:45-2:15 p.m.	Effects Screening Levels and Impacts Review Angela Curry
	Craig Richardson	2:15-2:45 p.m.	After Your Permit Is Issued—Compliance
4:15-5:00 p.m.	Questions and Answers		Demonstrations, Inspections, and Enforcement Issues Brad Toups and TCEQ Region 4 Staff
WEDNESDAY,	NOVEMBER 15	2:45-3:15 p.m.	Break. Visit Exhibits.
7:30-8:15 a.m.	Coffee with Exhibitors.	·	
8:15–8:30 a.m.	Announcements and Introductions Sue Phillips, ECE,	3:15-4:00 p.m.	Waste Management at Coatings Facilities TCEQ Region 4 Staff
	James Randall, P.E., Section Manager	4:00-4:30 p.m.	Questions and Answers
8:30-9:15 a.m.	Coatings Basics Mike Coldiron, P. E.		9) hours continuing education ed for professional engineers.

### FOR MORE INFORMATION OR TO RECEIVE YOUR **CONFIRMATION NUMBER FOR AN EXHIBIT SPACE, CALL:**

Sue Phillips 512-239-6327 E-mail: sphillip@tceq.state.tx.us • Fax 512-239-4877

#### Questions?

E-mail: events@tceq.state.tx.us

Or

Call 512-239-3150 or sphillip@tceq.state.tx.us

Or

bayoung@tceq.state.tx.us



If you have a disability and require special accommodations to fully participate in this event, please call the TCEQ at least three weeks prior to the start of the seminar at 512-239-6327.

### **ATTENDEE REGISTRATION FORM**

208024

BASIC AIR PERMITTING WORKSHOP: FOCUSING ON THE FIBER REINFORCED PLASTICS AND PAINTINGS INDUSTRIES

#### THERE ARE TWO WAYS TO REGISTER.

#### 1. Register online at with a credit card payment:

http://texasonline.state.tx.us/NASApp/tnrcc/TnrccEventManager

Credit card statements will reflect payment to TCEQ Event Registrar. <u>Note:</u> If you register for your booth online, please fax a copy of your payment receipt from Texas Online to 512-239-4877.

#### 2. Please fill out and send in this form with your payment.

(Sorry, we cannot accept credit card payments with this form.) Credit cards accepted at: http://texasonline.state.tx.us/NASApp/tnrcc/TnrccEventManager

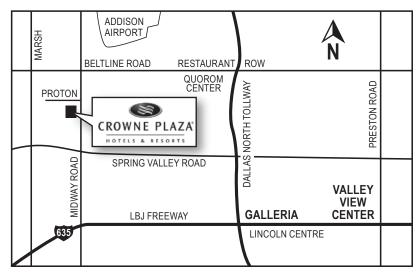
(Please type or print clearly)	Name		
	Company/Organization		
	Address		
	City State Zip		
	Telephone ( ) Fax ( )		
	E-mail Address		
	Enclosed payment:\$135 Early Workshop Registration (received on or before Nov. 2, 2006)		
	\$165 Workshop Registration		
	<b>Please include full payment with this form.</b> Send payment with this form to:		
	TCEQ Administration, MC214 P. O. Box 13088 Austin, TX 78711-13088		
	Tax ID# 74-2677375		
	Fax: 512-239-4877		
	(For additional registrations, please copy this form and submit separate registrations for each individual. Please keep a copy of this form for your records.)		
	CANCELLATION REFUND PROCEDURES Cancellations must be faxed or sent by e-mail to <bayoung@tceq.state.tx.us> no later than 5 p.m., November 9, 2006, for refunds. A \$10 processing fee will be charged for</bayoung@tceq.state.tx.us>		

attendee cancellations.

Please type or print clearly)	208024 EXHIBITOR REGISTRATION FORM BASIC AIR PERMITTING WORKSHOP: FOCUSING ON THE FIBER REINFORCED PLASTICS AND PAINTINGS INDUSTRIES
	CALL 512-239-6327 FIRST FOR YOUR CONFIRMATION NUMBER. YOU MUST HAVE THIS IN ORDER TO REGISTER FOR AN EXHIBIT. CONFIRMATION NUMBER
	Once you have your confirmation number there are two ways to register your booth.
	1. Register online at: http://texasonline.state.tx.us/NASApp/tnrcc/TnrccEventManager
	Credit card statements will reflect payment to: TCEQ Event Registrar <u>Note:</u> If you register for your booth online, please fax a copy of your payment receipt from Texas Online to Sue Phillips at 512-239-4877.
	2. Please fill out and send in this form with your payment. (Sorry, we cannot accept credit card payments with this form.) Credit cards are accepted at: http://texasonline.state.tx.us/NASApp/tnrcc/TnrccEventManager
	Company/Organization
	Address
	CityStateZip
	Telephone ( ) Fax ( )
	Type of Company or Product
(Ple	Office Contact
	E-mail Address
	On-site Exhibit Manager
	E-mail Address
	Additional On-site Exhibit Staff:
	Name Name
	Yes, I will need electricity for my exhibit.
	Payment Method:
	Enclosed is a check or money order for \$350 (Payment postmarked by Nov. 1, 2006)
	Send payment with this form to:
	TCEQ Financial Administration, MC214 P. O. Box 13088 Austin, TX 78711-3088
	Tax ID# 74-2677375
	CANCELLATION REFUND PROCEDURES Cancellations for refund require a fax or e-mail to Sue Phillips <sphillip@tceq.state.tx.us> no later than 5 p.m., November 9, 2006. A \$25 processing fee will be charged for exhibitor cancellations.</sphillip@tceq.state.tx.us>

# Welcome to Addison, Texas

The Crowne Plaza Hotel Dallas near the Galleria is offering sleeping rooms for the workshop at \$95+tax/night. For reservations please call 1-800-377-9778 and ask for the TCEQ Coatings Room Block. This special rate is offered until October 26, 2006.



#### www.cpgalleria-nr.crowneplaza.com

#### 2006-2007 UPCOMING TCEQ EVENTS

#### December 6-7, 2006

Texas Technology Showcase 2006, hosted by the TCEQ and other state and federal organizations. Visit the web site at <www.ShowcaseTexas.org>.

#### December 12, 2006

UST Management & Compliance Assistance Seminar Contact 512-239-3150

#### February 2007

Air Emissions Inventory Seminar Contact 512-239-3150

#### May 1-3, 2007

Environmental Trade Fair & Conference Contact 512-239-3150