

Next Generation Capital Project Permitting: *Strategies and Navigating Public Approval for Upgrade and Distribution Projects*

Getting permits approved is getting harder. Under an increasingly challenging regulatory framework and adversarial social climate, obtaining environmental approvals is creating greater risks for project costs and schedules. This workshop will explore strategies for increasing speed to market, reducing capital risks, and boosting the economic viability of projects. Using various expert perspectives (technical, legal, policy, regulatory, public affairs, etc.), and interactive discussion, the workshop agenda is designed to present solutions, and help the audience see the road ahead more clearly. ERM's facilitation of the workshop will particularly focus on extracting lessons learned from permitting of projects across the country and how those lessons can be applied to effectively manage capital project permitting in the future.

Agenda

Time	Duration (Minutes)	Topic	Lead(s)
1:00 PM	10	<u>Welcome and Introduction</u> <u>Workshop Purpose and Objectives</u>	AFPM and ERM
1:10 PM	30	<u>Overview of Project Trends</u> <ul style="list-style-type: none"> • Real projects: unconventional feedstocks, Tier 3, turnarounds • Trends, benchmarking, lessons 	Lynn McGuire, ERM Ruth Cade, Marathon Jeff Hartwig, Chevron
	10	Q&A	
1:50 PM	20	<u>Key Environmental Permitting Risks - Smart Choices in Emission Mitigation</u>	Andy Woerner, ERM Tom Godlewski, PBF
	10	Q&A	
2:20 PM	20	<u>Key Environmental Permitting Risks - Getting Value from the Latest Air Dispersion Modeling Techniques</u>	Rich Hamel, ERM
	10	Q&A	
2:50 PM	10	Break	
3:00 PM	45	<u>Key Environmental Permitting Risks - Multimedia Impact Mitigation Solutions</u>	June Coover, ERM Rebecca Spurling, Tesoro
	15	Q&A	
4:00 PM	60	<u>Legal and Public Affairs Challenges</u> <ul style="list-style-type: none"> • Public & NGO scrutiny of projects • Legal challenges to capital projects • Lessons learned from “green states” • Solutions for increased public data 	Elizabeth Bourbon, Valero Chris Howe, Valero Greg Johnson, Liskow & Lewis Zach Craft, Baker Botts Kristina Mitchell, ERM
	15	Q&A	
5:15 PM		Wrap-up and Adjourn	
5:30 PM		Post Workshop Reception	Hosted by ERM