

Evaluating Conversion Technologies for Municipal Waste Management

October 27, 2008
1:30-3:30 PM
Sierra Room, Cal
EPA, Sacramento



As part of the Board's Climate Change and Conversion Technology Speaker Series, and in partnership with the Sacramento Municipal Utilities District; James Binder & Susan Higgins, consultants with Alternative Resources Inc. (ARI), will be offering a presentation titled: "Evaluating Conversion Technologies for Municipal Waste Management." The speakers will discuss anaerobic digestion, hydrolysis, gasification, pyrolysis, and how local governments are approaching the evaluation of these technologies. The Seminar will include discussions of net energy production, emissions and the economics of Conversion Technologies and the status of US public initiatives in this area. Mr. Binder and Ms. Higgins have been assisting numerous agencies, cities and counties in the process of evaluating the role of these technologies. ARI's clients include the County of LA, the County and city of Santa Barbara and the New York City Department of Sanitation.

James J. Binder, P.E.- Alternative Resources, Inc.

Jim Binder is a principal at Alternative Resources, Inc. He received his Bachelors and Masters degrees in Mechanical Engineering, with a minor in Environmental Engineering, from Northeastern University. Mr. Binder is a registered professional engineer in several states. Mr Binder is a member of the Massachusetts Dep. Solid Waste Advisory Committee, Solid Waste Association of North America and the American Society of Mechanical Engineering – Solid Waste Processing Division. He has 35 years of experience in solid waste, water and wastewater infrastructure planning and development for public clients throughout the United States.

Susan M. Higgins, P.E.-Alternative Resources, Inc.

Susan Higgins is a Senior Project Engineer and Director of Solid Waste services at Alternative Resources, Inc. She has a Bachelor's degree in Engineering Physics and a Masters Degree in Civil Engineering, and is a registered Professional Engineer. Susan has twenty-one years of diverse experience with a broad range of solid waste management systems, including strategic planning, feasibility studies, design, permitting, procurement, contract negotiations, and operations monitoring.

For additional information:

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Technology Listserv:

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For additional information on
Conversion Technologies go to:

<http://www.ciwmb.ca.gov/Organics/Conversion/>

Or email Jacques Franco at:
jfranco@ciwmb.ca.gov

Additional details and webcast information will be posted at:
<http://www.ciwmb.ca.gov/Organics/Conversion/Events/>