



An Introduction to Asset Decommissioning and Investment Recovery

EARN 0.8 CEUs

Moderated by: Dr. Allan Chasey and Cheryl Stadlman

“To everything there is a season, a time to build and a time to tear down, a time to ramp up and a time to decommission.”

Abstract: The global semiconductor industry is currently faced with decommissioning many of its existing advanced technology manufacturing facilities. Complex business and technical decisions are required as markets change and manufacturing technologies move to the next level. The goal of this full day workshop is to identify the issues faced by operational managers and specialized service providers involved with the decision-making and safe decommissioning of advanced technology manufacturing facilities. This interactive session will be of value to anyone involved with the management and/or implementation of a facility decommissioning or decontamination project and will immediately help the participant to:

- Avoid unnecessary personal liability while planning and managing a safe and cost effective decommissioning project;
- Develop procedures for safe and efficient asset decommissioning and investment recovery in order to maximize return on investment and avoid unnecessary personal liability;
- Develop a facility closure plan and implement a project specific EH&S plan during closure;
- Correctly identify and select required specialized services; and
- Outline the training and qualifications necessary to ensure that all personnel involved with decontamination and decommissioning activities have the basic knowledge and skills required to accomplish assigned tasks safely and efficiently.

With literally 100's of millions of asset dollars involved in a single decommissioning project and potential liability that could far exceed even those numbers, it is essential that all levels involved have an opportunity to learn how to maximize their required performance and mitigate risk. As a result of this session, each participant will benefit from the key lessons learned from actual decommissioning and decontamination projects.



SESHA 2004 ADIR™ WORKSHOP
13 APRIL 2004 -- SCOTTSDALE, ARIZONA

WORKSHOP SCHEDULE

Time	Topic	Moderator or Presenter*
8:00a – 8:30a	<p>Welcome <i>Introduction of participants and objectives</i> <i>Setting the stage</i> <i>Safe and effective Decommissioning projects</i></p>	<p>Dr. Allan Chasey Arizona State University</p>
8:30a – 9:00a	<p>Lessons Learned Facility Disposition Options <i>“What can we do with this excess facility?”</i> <i>Options for the disposition of unwanted industrial real estate from reuse through closure and redevelopment</i></p>	<p>Dan Everest Fab reGenesis, Inc</p>
9:00a – 9:30a	<p>Lessons Learned Tool Disposition Options <i>“Who said this tool doesn't have any value?”</i></p> <ul style="list-style-type: none"> ▪ <i>There is value in used tools</i> ▪ <i>There is value in parts and pieces</i> ▪ <i>Who should really determine tool value?</i> ▪ <i>Managing the disposition of tools</i> 	<p>Joe Holmes ROMIC Environmental Technologies, Inc</p>
9:30a – 10:00a	<p>Lessons Learned – EH&S <i>The level of EH&S support can make or break a successful decommissioning project</i></p> <ul style="list-style-type: none"> ▪ <i>Importance of a well-documented closure plan</i> ▪ <i>Establishing contractor pre-selection criteria</i> ▪ <i>Using EH&S oversight to help ensure safety and minimize liability</i> 	<p>Cindy Cox EORM</p>
10:00a – 10:15a	Morning Break	
10:15a – 10:45a	<p>Lessons Learned – Decontamination <i>“So it's not clean ... who cares?”</i> Some recent decontamination horror stories</p> <ul style="list-style-type: none"> ▪ <i>Cleanliness must be evaluated</i> ▪ <i>What is the “acceptable level of cleanliness” and why is it important to know it?</i> 	<p>Chuck Svendsen BELFOR USA</p>



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10:45a – 11:15a	<p>Lessons Learned – Logistics</p> <p><i>The case of the improperly decontaminated tool</i></p> <ul style="list-style-type: none"> ▪ <i>Potential IATA, ICAO, and DOT violations</i> ▪ <i>Inadequate preparation for shipment</i> ▪ <i>Improper packing</i> ▪ <i>Owner liability</i> 	<p>Brad Cox Nationwide Crating, Inc.</p>
11:15a – 11:45a	<p>Lessons Learned – Demolition</p> <p><i>“Demolition is much more than simply tearing down walls”</i></p> <ul style="list-style-type: none"> ▪ <i>The importance of worker training, licensing, and medicals</i> ▪ <i>Verification of chemical removal</i> ▪ <i>Isolation of work areas for dust control</i> ▪ <i>Removal of environmental components</i> ▪ <i>Removal of equipment and building components</i> ▪ <i>Containerizing and handling the debris and waste streams</i> ▪ <i>Recycling of scrap</i> 	<p>Mark Klotzbach MARCOR Remediation, Inc.</p>
11:45p – 1:15p	Lunch Break	Lunch on your own
1:15p – 1:45p	<p>Lessons Learned – Project Management</p> <p><i>The five key aspects of successful project management</i></p> <ul style="list-style-type: none"> ▪ <i>Managing your resources</i> ▪ <i>Involving key stakeholders</i> ▪ <i>Planning, planning, planning</i> ▪ <i>Essentials of record-keeping</i> ▪ <i>Scheduling tasks</i> 	<p>Cheryl Stadlman Intel Corporation</p>
1:45p – 2:15p	<p>SEMI On-Going Support</p> <p>The Global Standards Process</p> <ul style="list-style-type: none"> ▪ <i>What are SEMI International Standards?</i> ▪ <i>How can I use the Standards process to find timely solutions to my current problems?</i> ▪ <i>How does an idea become a global standard?</i> 	<p>Ken Schramko SEMI</p>
2:15p – 3:45p	<p>Interactive Roundtable Discussion</p> <p>Breakout Team Leaders</p>	Cheryl Stadlman
3:45p – 4:00p	Review and Wrap-up	All