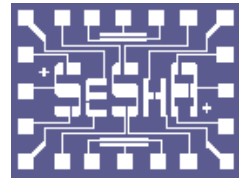




SEMI®
International
Standards



Standards Technical Education Programs (STEPs) **STEP: Solutions to Current EHS Fab Issues**

DATE: Tuesday, May 13, 2003
TIME: 8:30am–5:00pm (registration 8:00am)
LOCATION: St. Paul Companies Headquarters
St. Paul, MN

Join Twin Cities SESA/SEMI STEP (Standards Technical Education Program) as we explore real and executable solutions to your current Environmental Health & Safety (EHS) fab problems. Plus—learn how SEMI® International Standards documents can be part of these solutions.

Topics for Discussion

- Ventilation: Saving laminar airflow dollars and fixing wet benches
- Electrical safety: Arc flash and listing requirements
- Tool and facility decommissioning issues
- Risk assessments: common sense applications to the fab environment
- Content, philosophy and status of the new SEMI documents currently addressing these issues
- How to participate in the development of the SEMI Safety documents and make them a useful tool for the industry

- Installing, accepting and decommissioning fab tools
- Assessing risks associated with fab equipment
- Designing and evaluating equipment

Why you should attend

Attending a STEP will give you the opportunity to learn more about the application of a critical new standard which impacts your manufacturing site or affects your supplier-customer relationships. These programs will teach you how to implement new technical information into your everyday fab operations, which may help you and your company to improve your product and processes considerably.

Hear from experienced industry experts from companies such as:

- Earth Tech
- FSI International
- Honeywell
- Intel
- Motorola
- Novellus
- Technology Performance Group
- TUV Rheinland North America

This STEP provides:

- An understanding of some complex contemporary fab EHS issues
- Some solutions for you to adapt to your own situation
- Examples of how you can participate with your peer professionals in creating solutions to these and other industry issues through the SEMI Standards programs

Time is provided for other queries and to address emerging trends in semiconductor manufacturing equipment EHS compliance.

This STEP is useful for those professionals responsible for:

- Designing and maintaining exhaust and ventilation systems
- Safely maintaining electrical equipment

Registration Fee

SEMI and SESA Members	\$150.00
Non-members	\$200.00

Registration open until May 13.

Registration includes lunch, a copy of the proceedings and copies of the safety guidelines under discussion.

After May 1, call Customer Service for space availability. No refunds after May 1. Substitutions are accepted at any time.

Questions? Call SEMI Customer Service at 1.408.943.6901.

Hotel/Transportation Information

St. Paul Hotel www.stpaulhotel.com	Radisson www.radisson.com/stpaulmn
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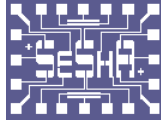
Parking at the St. Paul Companies is limited. Parking is available adjacent to the Excel Energy Arena on Kellogg Boulevard. We highly recommend taking advantage of the hotel shuttles.



Registration form on the other side...



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STEP: Solutions to Current EHS Fab Issues

May 13, 2003 • St. Paul Companies Headquarters

Registration Fee

SEMI and SESH Members \$150.00 Non-members \$200.00

No refunds after May 1. Substitutions are accepted at any time.

Reservations: \$ _____ for _____ persons. **Total:** \$ _____

Payment: Check *(Please make check payable to SEMI)*
 VISA MasterCard American Express Diners Club

How to Register

Web	Fax	Mail
www.semi.org Click on Calendar of Events	1.408.943.7919 (credit cards only)	SEMI Dept. 05607 San Francisco, CA 94139

Card Number Exp. Date

Print Name on Card

Signature

Statement Billing Address

Name/Title

Company

Address

City/State/Zip

Tel Fax Email

If more than one attendee, please list name and company below.

Market Code: 542STEP

Event: ST00503

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