

# RELIASTECK RELIABILITY SEMINARS

## HALT & HASS – May 27, 2009 - \$695.00

Highly Accelerated Life Testing (HALT) is the fastest way to ensure your products stay one step ahead of your competitors. Despite comprehensive qualification testing using traditional techniques, products can have unacceptable reliability in service. Faulty products often lead to a lack of customer confidence and in some cases products are recalled and modified at the supplier's expense. Product improvements are often made after a products market release as a result of customer complaints and warranty claims. Reliateck training will provide insight and practical knowledge for HALT testing.

Highly Accelerated Stress Screening (HASS) verifies that products have been manufactured correctly. Based on the destruction and performance limits established by HALT, HASS attempts to precipitate latent faults without actually damaging the product. (HASS) is an abbreviated form of HALT testing. HASS testing is an on-going screening test, performed on regular production units. Reliateck training will provide the knowledge and the know how to perform HASS testing.

## Design & Process FMEA - June 24, 2009 - \$695.00

FMEA is a systematic analysis of potential failure modes aimed at preventing failures. This is intended to be a preventative action process carried out before implementing new or changes in products or processes. Reliateck has hand on practical Design and Process FMEA class room training presentation that would allow people on your team to learn in class room setting while performing class room examples and interacting together to complete design and process FMEA training. The training presentation is very interactive and would provide comprehensive knowledge on how to go about completing either a process or design FMEA for a particular product at your company.

## Design for Reliability (DFR) July 29, 2009 - \$695.00

Put together the reliability methods and tools that support product design during product life cycle to ensure your customer design requirements and expectation are met. Technologies companies are looking for uniform way to provide product with high reliability throughout product design & development cycles. Reliateck training will present a product lifecycle and the steps reliability engineers and managers should consider and follow to ensure their company deliver product with high reliability to customer.

## Accelerated Life Testing (ALT) August 26, 2009-\$695.00

Starting at the design stage and continuing throughout the lifecycle of the product, Reliateck training has direct experience in designing, performing, and interpreting the results of accelerated life tests using a philosophy based on physics of failure (PoF). Reliateck training takes pride in its ability to go beyond standard industry specifications to provide uniquely tailored test strategies. Reliateck training will develop test strategies based on the individual product design and materials, the use environment, and validated failure models.

To Register please complete form and Fax — I authorize Reliateck to charge my credit card below:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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**Reliateck** is a leading independent startup company located in Fremont, California. We have developed a state of the art reliability testing facility to test various technology products & components. Reliateck specialized in reliability environmental and HALT/HASS testing for both design and manufacturing technology. Reliateck is an engineering services company, specializing in test services, related reliability engineering consulting services and training.

**Presenter : Mike Saad**

**Please select seminar**

HALT & HASS

Design & Process FMEA

Design For Reliability (DFR)

Accelerated Life Testing (ALT)

**Seminar includes Breakfast and Lunch.**

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