

MSG-3 FOUNDATION TRAINING

- Course times are 8 am to 4 pm.
- Morning tea, a light lunch and afternoon tea will be provided each day.
- The course has a maximum of 30 students.
- The course fee is \$3,200 per person plus 10% GST (\$3,520 GST inclusive).
- Participants will receive a course photo and certificate on completion of the course.
- Registration forms along with payments, purchase orders, and/or invoice requests must be received at QTT by **2 April 2012**.

Registration will be confirmed either on attainment of class capacity or, alternatively, one month before course start date. Further course information will be sent directly to the participants after the registration cut off date. QTT advises that attendees wait to book travel and accommodation until receipt of course confirmation letter.

Refer to the QTT website (www.qtttraining.com.au) for full terms and conditions, including cancellation and privacy policy.

JASON HALL



Jason has almost **20 years of experience** in **MSG-3 analysis** and related **maintenance schedules technical authoring**. He is an experienced trainer and has conducted / lead various MoD MSG-3 compliant tasks to several recognised military standards using various publishing software tools.

Aspire has strong theoretical knowledge gained over many years study of MSG-3 and related topics. This is coupled with a great deal of practical experience which has been gained at all levels within aviation engineering organisations; as Analysts and Managers. Additionally Aspire have first hand experience, and therefore understanding, of the problems faced by the aircraft maintainer. Innovative and effective presentation is an Aspire trade mark and will be used throughout the course.

FOR FURTHER INFORMATION

Training Coordinator
QinetiQ Technology Training
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www.qtttraining.com.au
ABN: 56 127 766 689

QinetiQ

QinetiQ Technology Training

Presents

MSG-3 FOUNDATION TRAINING

in partnership with

Aspire

Dates:

7 - 10 May 2012

Venue:

**Level 4, 210 Kings Way
South Melbourne
Victoria**

Recognised for **Continuing Professional Development**
in accordance with Engineers Australia guidelines.

COURSE OVERVIEW

This four day course is designed to provide the delegate with a high level of understanding of the MSG-3 process coupled with a sound knowledge of the underlying principles. The course begins by defining MSG-3, its aims and historical origins. The subsequent modules provide the delegate with an understanding of reliability and failure characteristics theory required to understand the MSG-3 logic and then addresses the components of the MSG-3 methodology. Separate modules cover MSG-3 specifics such as Structurally Significant Items (SSI), Zonal Maintenance and Lightning / High Intensity Radiated Field (L/HIRF) Analysis. The course concludes with a look at MSG-3 Management issues, a module highlighting the differences between MSG-3 and other common RCM approaches (such as RCM 2) and a summary of the course and conclusion.

Who should attend?

The course is designed to meet the needs of Aviation personnel who require a comprehensive understanding of MSG-3.

Course Objectives

On completion of this training course the delegate will:

- understand the background to, need for and the scope of MSG-3.
- gain an understanding of the technical and management issues pertinent to MSG-3, and knowledge sufficient to enable a competent engineer to understand, support and conduct MSG-3 studies.
- benefit professionally from the knowledge which has been given, and the sponsoring organisation gains personnel who understand MSG-3 and are confident about its use in the workplace.
- be better equipped for their role and they will have undergone a degree of personal development through the expansion of their knowledge base.

COURSE OUTLINE

- Introduction and MSG-3 Defined
- The Failure Process
- MSG-3 Maintenance Significant Item Selection
- MSG-3 Functions - Failures - Effects - Cause Sheet
- MSG-3 Maintenance Tasks
- MSG-3 Task Selection
- MSG-3 Structural Maintenance Analysis Procedure
- Zonal Maintenance Analysis Procedure
- Lightning / High Intensity Radiated Field (L/HIRF) Analysis Procedure
- Implementing MSG-3 & Age Exploration
- Differences between MSG-3 and RCM 2
- MSG-3 Summary and Conclusion

Registration Form

MSG-3 FOUNDATION TRAINING

7 - 10 May 2012

\$3,200 + 10% GST (\$3,520 GST Inc)

First Name _____

Surname _____

Company/Military Group/Agency/Organisation _____

Job Title _____

Postal Address _____

Phone _____

Mobile _____

Fax _____

Email _____

Privacy: Your personal information may be used as follows:

Tick if you do not want your name and email address to be included in the contact list which is provided to your fellow course participants.

Tick if you do not want to be added to our confidential emailing list which will advise you of future QTT courses.

Form must be returned to QTT by 2 April 2012

METHOD OF PAYMENT

Cheque

Purchase Order No. _____

Credit Card: Authorisation form available at www.qtttraining.com.au or email qtttraining@qinetiq.com.au. Please note a 1% surcharge applies to all card payments.

Please Invoice: For invoice please provide name and full address .

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CANCELLATION

Should you be unable to attend, a suitable substitute is always welcome. Alternately, a refund less a \$150 administration fee will be made for cancellations received in writing prior to 2 April 2012. Refunds will not be given after 2 April 2012, however for exceptional circumstances some credit may be given towards another QTT course.