

TRAINING

MATERIALS TECHNOLOGY FOR GAS TURBINE APPLICATIONS

OBJECTIVE

To get a basic knowledge of:

- the materials that are used in gas turbines,
- the main properties of these materials,
- the main degradation phenomena,
- the possibilities in repair and refurbishment,
- how a remaining life determination works.

TARGET GROUP

Engineers and mechanical maintenance and operation technicians.

DURATION

2 days

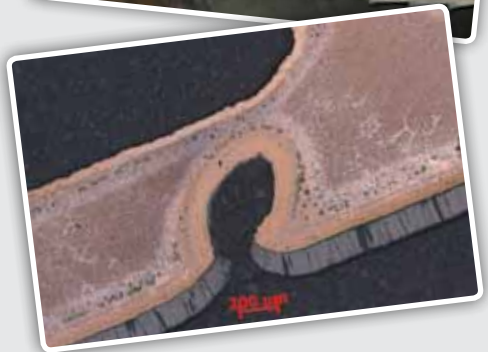
CONTENT OF THE TRAINING

- Superalloys: composition and microstructure, properties, latest developments
- Coatings: different types, application techniques, properties
- Failure and degradation phenomena
- Reconditioning of used blades
- Methodology of remaining life assessment
- Practical examples

RESPONSIBLE

Sigrid.Gijbels@laborelec.com

T. +32 (0)2 382 05 25



PARTICULAR ASPECTS:

This course will provide technical and practical training in the area of gas turbine materials. No specific foreknowledge is necessary to follow this course, besides a basic English linguistic competence and knowledge of the construction and working principles of gas turbines.

PRICE

Complete course (2 days): 1500€ (excl. VAT) includes meals (2 lunches, 1 evening dinner) and course notes. If it would be necessary to cancel the course after the registration, a cancellation fee of 300€ will be invoiced if this is done before the 1st of November 2011. No refund will be possible if the cancellation is done after this date.

ORGANIZATIONAL INFORMATION

The course will be given in English as well as the course notes. At least 15 persons have to register in order to organize this course. The scheduled dates for this 2-day seminar are 29-30th of November 2011. The course will take place at the International Power-GDF Suez Headquarters in Dubai, Business Central Towers – B, 50th floor, Media City, Sheikh Zayed Road, 66235 Dubai, UAE. Hotel reservations can be done to the Gloria Hotel which is on walking distance from the Business Central Towers. Please contact the hotel directly for reservations.

Gloria Hotel Dubai

Sheikh Zayed Road, Media City

Dubai, United Arab Emirates

T. +971 4 399 6666

F. +971 4 381 8067

E-mail: sales@agh-hotels.com

Web Site: www.gloriahotelmediacitydubai.com

The course participants are all invited to join an evening dinner on the first day. All practical details will follow after the registration.

REGISTRATION

Please fill in the registration form directly by selecting the blue bars below and forward your registration to "SIAM-courses@laborelec.com". The deadline of the registration of this course is the 10th of October 2011. Laborelec reserves the right to cancel the training seminar in case too few people sign up (< 15 persons).

Last name:

First name:

Title / department:

Invoice address:

Phone:

Fax:

E-mail:

VAT number:

This training has an offer reference 3700011319 (11SI/0340), please mention it on the purchase order which is needed to finalize your registration.

Laborelec Belgium

Rodestraat 125
1630 Linkebeek
Belgium
T. +32 2 382 02 11
F. +32 2 382 02 41

RPR/RPM Brussels 0400.902.582
BTW/TVA BE 0400 902 582

www.laborelec.com
info@laborelec.com

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