

4th MIDDLE EAST NONDESTRUCTIVE TESTING CONFERENCE & EXHIBITION 2007

December 2 – 5, 2007,

Gulf International Convention Centre, Gulf Hotel, Kingdom of Bahrain

CALL FOR PAPERS



**Advanced NDT Technologies:
Challenges and Implementation**



Organised by



SAUDI ARABIAN SECTION OF
THE AMERICAN SOCIETY FOR
NONDESTRUCTIVE TESTING



جمعية المهندسين البحرينيين
THE BAHRAIN SOCIETY OF ENGINEERS

www.4mendt2007.org

Welcome to 4 MENDT



Fathi Al-Qadeeb



Conference Chairman

The Saudi Arabian Section of the American Society for Nondestructive Testing along with the NDT Chapter of Saudi Council of Engineers and Bahrain Society of Engineers are organizing the Fourth Middle East Nondestructive Testing Conference and Exhibition at the Gulf International Convention Center, Gulf Hotel in Manama, Kingdom of Bahrain on December 2-5, 2007.

The conference organizing committee is proud to announce that the first three MENDT conferences were very successful with over 1000 attendees and more than 120 exhibitors participating in the only Middle East event dedicated to nondestructive testing. These conferences have provided an excellent forum for NDT professionals, service providers & users, and vendors from all over the world to interact and share their knowledge and experience in the use of the latest NDT technologies to address inspection challenges in the Middle East region.

The highlight of the Fourth Middle East Nondestructive Testing Conference and Exhibition will be the informative keynote address and plenary lectures by distinguished international figures in the field of NDT. The technical program will in-

clude sessions and courses in the various NDT disciplines. You will also have the opportunity to visit the Exhibition, where industry leaders in the field of NDT will have their products and services on display.

It is an honor to invite you and your organization to participate in this important event. The conference organizing committee is confident that you will find this event as a key to solve your inspection challenges and hope your organization will participate in this unique conference.





Introduction

The Middle East region is the site of the largest oil, gas & petrochemical production in the world and is currently undergoing a boom in capacity expansion more than \$400 billions in new construction project. Sustaining energy production & growth is a challenge and equipment reliability is critical. Therefore, NDT plays an essential role to ensure reliable operation of such equipment and to meet the increasing world energy demands.

This conference offers a unique venue for NDT professionals to interact and share and exchange experiences of inspection problems and to explore the latest NDT technologies to address inspection challenges in the Middle East region. This conference is a world class venue to share best practices, success stories and proven technologies by presenting technical papers and to demonstrate the most recent state-of-art NDT technologies. In addition, select distinguished international keynote speakers, top experts and professionals in the field of NDT will participate in this high caliber conference through presentations, seminars and workshops.

The Fourth Middle East Nondestructive Testing Conference and Exhibition will provide a place

for NDT professionals to interact and share and exchange experiences of inspection problems and to explore the latest NDT technologies to address inspection challenges in the Middle East region.

RELEVANCE:

PEOPLE

NDT practitioners, Inspection Personnel, Engineering Professionals, Engineering Managers, Corrosion Consultants, Reliability Engineers, Equipment Suppliers, and Researchers.

INDUSTRIES

Oil & Gas Production, Petrochemical, Power Generation, Aerospace, Desalination, Manufacturing Industries, NDT Service and Equipment Providers, Universities and Research and Development Organizations.

EQUIPMENT

Pipelines, Pressure Vessels, Boiler, Heat Exchanger, Plant Piping, Aerospace Crafts, Buildings, Roads, Bridges, Railway, and Medical Gear.

Call for Papers

www.4mendt2007.org

Topics

The conference will include formal presentations, workshops, and panel discussions. The technical program will include the following topics:

- ⊙ NDT Technologies for Non-Scrapable Pipelines
- ⊙ Certification and Training of NDT personnel
- ⊙ Inspection for Corrosion Under Insulation
- ⊙ Acoustic Emission Applications for Aging Infrastructure
- ⊙ Permanently Installed Monitoring
- ⊙ NDT for Upstream and Drilling
- ⊙ Smart Sensors and Robotic Applications
- ⊙ NDT for Coatings and Composites
- ⊙ Advanced Ultrasonic Techniques for FFS Analyses
- ⊙ Boiler and Heat Exchanger Inspection Methods
- ⊙ Risk Based Inspection
- ⊙ NDT for Under Ground Piping / Road Crossing
- ⊙ Digital Applications of Radiography
- ⊙ NDT for Aerospace
- ⊙ NDT for Transportation; Roads, Bridges, Railways
- ⊙ NDT for Medical Applications

Call for Papers

Technical papers are invited on the topics outlined above and other subjects related to the theme of the conference. Abstracts should be submitted to the Chairman of the Technical Committee by e-mail. Abstracts should clearly state the subject matter, the objectives, and important conclusions to be presented in the full paper.

The abstract should include the title of the paper, a 150-400 word description of the paper, the author's name(s) and affiliation including the mailing and email addresses. Guidelines for the submission of manuscript for review and the preparation of the final draft will be communicated upon the acceptance of the abstract (see attached form). Complete papers will be distributed at the conference as hard copy and electronically on CD.

Important Dates

Abstract Due	15 May, 2007
Abstract Acceptance	12 June, 2007
Paper Submittal for Review	15 July, 2007
Final Paper Acceptance	30 July, 2007
Final Paper Due	30 August, 2007

Inquiries regarding all aspects of the abstracts or technical papers should be sent to:

Scott D. Miller

Chairman, Technical Committee
Fourth Middle East NDT Conference
P.O. Box 826, Dhahran 31311, Saudi Arabia
Tel: (+966) 3-872-0148 Fax: (+966) 3-872-0630
E-mail: scott.miller@aramco.com

Short Courses

Short Courses will be offered by experts in NDT in conjunction with the conference. The Short Course coordinator is shown below:

Mohammad AL-Salih

Conference Vice Chairman
P.O. BOX 826, Dhahran 31311
Tel. (966) 3 872-0157
Fax (966) 3 872-0630

Conference Language

The official conference language will be English. Papers, visual materials and other documents will be presented in the English language.

Sponsorship

Companies are invited to become Official Sponsors of the various events to take place during the conference. The attached Sponsorship form describes the different sponsorship levels along with the corresponding benefits. The sponsorship will allow companies to promote their products and services to the Middle East audience, and the opportunity to interact with the attending professionals.

Detailed information regarding sponsorship benefits may be obtained from:

Sami Al Khalifa

Chairman, Sponsorship Committee
P.O. Box 826, Dhahran 31311, Saudi Arabia
Tel: (+966) Fax: (+966) 3-872-0630
E-mail: sami.khalifah@aramco.com

Conference Registration Fees

The registration fee as mentioned below includes admission to all sessions, a set of conference materials (book of abstracts, CD containing conference proceedings), etc three days lunches and one conference banquet dinner.

Conference fee for Members*	BD 170 or \$ 460
Conference fee for Authors & Students	BD 75 or \$ 205
Conference fee for Others	BD 195 or \$ 525

*Members of ASNT / BSE / SCE / NACE

Sponsorship Form



4th Middle East Nondestructive Testing Conference & Exhibition

December 02-05, 2007
Gulf International Convention Centre, Gulf Hotel, Kingdom of Bahrain

To co-sponsor the 4th MENDT Conference
Please complete this form and return to
Conference Secretariat
Bahrain Society of Engineers
P. O. Box 835 Manama, Bahrain
Email : bseng@batelco.com.bh

Our company is pleased to sponsor the following conference expenses:

Platinum Sponsor		BD 5,000	US\$ 13,500
Golden Sponsor		BD 3,500	US\$ 9,450
Silver Sponsor		BD 2,500	US\$ 6,750
Conference Dinner		BD 3,000	US\$ 8,100
A Luncheon		BD 2,500	US\$ 6,700
Publications (Flyers, Posters, CD's)		BD 2,000	US\$ 5,500
Other		BD 2,000	US\$ 5,500

Company Name:

Contact: Title:

Mailing Address:

City: Country: Postal Code:

Telephone: Fax: Email:

Signature: Date:

Payment may be made by Banker's Draft / Cheque payable to

Bahrain Society of Engineers
A/C No. 99065991
Bank: National Bank of Bahrain (Main Branch)
Swift Code: NBOBBHBM

Sponsorship



BENEFITS OFFERED TO SPONSORS

1) PLATINUM SPONSOR

FROM BD. 5,000 (OR US\$ 13,500)

- a) Company name and logo of appropriate sizes will be published in all the conference publicity materials as Prime Sponsor.
- b) Entitled for Eight Square meter stand space with stand fittings at Exhibition hall.
- c) Three delegates from the Sponsoring company may attend the conference with full package free of charge.
- d) All Conference participants and exhibitors from the Prime Sponsor will be provided free lunches, refreshments and conference dinner.
- e) Publicity materials will be included in the Conference Package.
- f) Company name and logo with a brief profile will be published in the conference Web Site which shall be connected to the Sponsor's web site.
- g) A full page advertisement shall be provided in the Exhibition Guide for the Platinum Sponsor.
- h) A senior Representative of the Platinum Sponsor will be honoured with a Plaque by the Conference Patron at the Opening Ceremony.
- i) Executive Officers will be treated as VIPs during the event and the official lunches & dinner.
- j) Company logo size 2 m x 2 m will be displayed in the Conference Hall along with the Conference Banner and outside Lobby.
- k) Two banners size 2 m x 2 m will be displayed in the Conference Hall, Lobby and Exhibition Hall.
- l) Company name and logo will be published in the Conference Proceedings.

2) GOLDEN SPONSOR

FROM BD. 3,500 (OR US\$ 9,450)

- a) Company name and logo will be published in all the conference publicity materials
- b) Entitled for Six square meters stand space with stand fittings at the exhibition hall.
- c) Two delegates from the Sponsor company may attend the conference with full package at free of charge.
- d) All Conference participants and exhibitors from the Main Sponsor will be provided free lunches, refreshments and conference dinner.
- e) Publicity materials will be included in the Conference Pack.
- f) Company name and logo with a brief profile will be published in the conference Web Site which shall be connected to the Sponsor's web site.
- g) A Half page advertisement shall be provided in the Exhibition Guide for the Golden Sponsor
- h) Senior Representative of the Golden Sponsor will be honoured with a Plaque by the Conference Patron at the Opening Ceremony
- i) Executive Officers will be treated as VIPs during the event and at the official lunches & dinner.
- j) Company logo size 1.0 m x 1.0 m will be displayed in the Conference Hall along with the Conference Banner and outside Lobby.
- k) Company name and logo will be published in the Conference Proceedings.

3) OTHER SPONSOR

FROM BD. 3,000 (OR US\$ 8,100)

- a) Company name and logo will be published in all the conference publicity materials.
- b) One delegate from the Sponsoring company shall attend the conference with full package at free of charge.
- c) Publicity materials will be included in the Conference Pack.
- d) Company name and logo with a brief profile will be published in the conference Web Site which shall be connected to the Sponsors web site.
- e) Executive Officers will be treated as VIPs during the event and at the official lunches & dinner.
- f) A Senior Representative from the Sponsor will be honoured with a Plaque by the Conference Patron at the Opening Ceremony.
- g) Company logo size 0.6 m x 0.6 m will be displayed in the Conference Hall along with the Conference Banner and outside Lobby.
- h) One banner size 1 m x 1 m will be displayed in the Conference Hall.
- i) Company name and logo will be published in the Conference Proceedings.



Interest and Paper Abstract Form



4th Middle East Nondestructive Testing Conference & Exhibition

December 02-05, 2007

Gulf International Convention Centre, Gulf Hotel, Kingdom of Bahrain

Prof./Dr./Mr./Mrs./Miss.

Title Organization

Department

Address

City Country Postal Code

Telephone Fax Mobile

Email

I intend to present a paper and will submit a 400 words abstract.

The proposed title is:

I am interested in attending the conference. Please send additional details.

I am interested in participating in the Exhibition. Please send more details.

Please mail or fax the form along with the abstract to:

Conference Coordinator, MENDT 2007

Bahrain Society of Engineers

P.O. Box 835, Manama, Bahrain

Tel: (+ 973) 17 727100

Fax: (+ 973) 17 729819

Email: bseng@batelco.com.bh

<http://www.4mendt2007.org>

or submit your abstract online.

Exhibition

BENEFITS OFFERED TO EXHIBITORS



Conference & Exhibition Venue

The conference and exhibition will be held at the Gulf International Convention & Exhibition Center, Gulf Hotel, Kingdom of Bahrain. The Gulf Hotel offers luxurious hospitality. A landmark in Manama, just 10 minutes away from the Bahrain International Airport and 5 minutes from the City Centre. The Gulf Hotel offers 366 well-appointed rooms of gracious style, uncompromising efficiency and thoughtful technology. The impressive and unrivalled Gulf International Conference & Exhibition Centre offers exhibition, meeting and pre-function areas with unequalled state

GULF HOTEL
Bahrain



of the art facilities. The hotel houses many of Bahrain's leading restaurants.

Exhibition: Details and Benefits

The exhibition stands are 3m wide and 2m deep with 2.5 height. Stand fittings will consist of a system stand, two fluorescent lights, fascia board in English, one electrical power point and sufficient tables and chairs. In addition each exhibitor will avail the following benefits:

- 1) Exhibitors names will be published in the conference web site
- 2) Exhibitors profile and log will be included in the Conference Proceedings CD
- 3) Advertising space will be available in the Exhibition Guide and final Specialty Conference Program.
- 4) A brief resume (8,10 lines) of each exhibitor will be in-

cluded in the official exhibition guide which will be circulated to all invited government officials, VIPs, visitors and participating delegates.

- 5) Wide publicity will be given in the Gulf Region about the exhibition to attract Consultants, Contractors and Government officials to visit the exhibition booths during the conference period.
- 6) Each exhibitor is entitled to one full conference package and one person allowed to attend all the technical sessions free of charge during the 3 days conference period.
- 7) Best three exhibitors will be selected and honored during the conference dinner. All other exhibitors will also be honored with certificates.

Exhibition Cost

One full exhibition Stand with the above fittings -	BD. 750 or US\$ 2025
Exhibition Space without fittings -	BD. 120 or US\$ 320 per sq. mtr. minimum size is 6 sq. mtrs.

Note 1:

A deposit of 25% is required at the time of booking and the full payment by 30th June 2007.

Note 2:

Acceptable forms of payment include Bahraini Dinars / US Dollars by bankers draft payable to BAHRAIN SOCIETY OF ENGINEERS or Credit Card Mail Order.

Payment can also be made by direct Bank Transfer payable to:

Bahrain Society of Engineers,
A/c No. 99065991,
Bank: National Bank of Bahrain,
Swift Code: NBOBBHBM

Note 3:

In case of cancellation of exhibition space before 31st January 2007, the exhibitor will be refunded the stand/space cost after deduction of nominal administration charges borne by the Conference Secretariat.

Mr. Abdulla Janahi

Exhibition Committee - Bahrain
The Bahrain Society of Engineers
P.O. Box 835, Manama, Bahrain
Tel: +973 17 727100, Fax: +973 17 729819
Email: bseng@batelco.com.bh
www.engineer-bh.com/memec2007

Abdulhi Al Mahasnah

Dhahran 31311, Saudi Arabia
Tel: (966 3) 8720351
Fax: (966 3) 8720630
Mobile: 00966 50 824401
E-mail: mahasnaas@aramco.com

Exhibition Stand Booking Form



4th Middle East Nondestructive Testing Conference & Exhibition

December 02-05, 2007

Gulf International Convention Centre, Gulf Hotel, Kingdom of Bahrain

Company :

Contact Name: Title:

Mailing Address:

City: Country: Postal Code:

Tel: Fax: E-mail:

Products or services to be displayed:

Signature: Date:

Select the desired stand options:

Option A

Shell Scheme Package No. of Stands
Participation fees: Required
BD 750 or USD 2025 (per 6 m²)

BOOKED SHELL SPACE

Participation includes:

White wall panels 2.5 m height, Carpet Floor, Table with two chairs, two fluorescent lights, one 240 volt power supply (3 pin) and a waste basket.

Stand Nos.

Select desired stand Nos. from the exhibition stand layout.

Option B:

Stand Space Only (minimum 6 m²)
Participation fees: BD 120 or USD 320 per m²

Stand No.

Select desired stand numbers from the exhibition stand layout.

BOOKED STAND SPACE

Participation does not include any stand construction except one 240 volt power supply. (It is not permitted to use Wall Partitions of adjacent stands and stand construction exceeding the standard height of 2.5 m require written approval from organizer)

Option C:

Open Exhibition Space: Available for heavy equipment upon request. Area Required:

Note: All efforts will be made to accommodate your stand location request based on availability

Please forward your booking form to :

Conference Secretariat

4th MENDT Conference 2007, Bahrain Society of Engineers,

P.O. Box 835, Manama, Kingdom of Bahrain, Tel: +973 17 727100, Fax: +973 17 729819, Email: bseng@batelco.com.bh



Gulf International Convention Centre Exhibition Stand Layout (Basement)



Saudi Arabian Section of the American Society for Nondestructive Testing (ASNT-SAS)

The Saudi Arabian Section (SAS) of the American Society for Nondestructive Testing was chartered in 1999. Since then, the section has grown to over 250 individual and corporate members. The section was founded in order to promote the discipline of NDT as a profession, provide a forum for exchange of NDT technical information through educational materials and programs, and facilitate standards and services for the qualification and certification of NDT personnel. SAS has established three successful regional conferences on NDT in Bahrain and Saudi Arabia. The SAS section is the most active section with the highest standing among the worldwide NDT community.

Executive Committees

www.4mendt2007.org

Conference Chairman

F. E. Al-Qadeeb ASNT-SAS

Conference Vice Chairman

M. A. Al-Saleh ASNT-SAS

Technical Program Committee

S. D. Miller (Chairman) ASNT-SAS
 Dr. Reyaz Sabet-Sharghi ASNT-SAS
 J. R. Carswell ASNT-SAS
 M. J. Anjum ASNT-SAS
 Ghazzay Al-Subaii ASNT-SAS
 Zaki Al-Zaki ASNT-SAS
 Mohammad Abu Four ASNT-SAS
 Dr. A. M. Yamani KFUPM
 Dr. Samir Al-Zaidi KAU
 Dr. Foad Attar JIC
 A. A. Al-Beed SADAF
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 Mr. Abdulwahab Abdulla BSE-Banagas
 Mr. David McGlone BSE-BAPCO
 Dr. Luay A. Aljamri BSE-ALBA
 Dr. A. Al-Arfaj KACST
 Dr. A. Al-Marshed KSU
 Nasser M. Balhareth Saudi Aramco
 Dr. Yassin Sallam (KFU) SCE

Conference Organizing Committee

A. M. Al-Gassab (Chairman) BSE
 Y. G. Abdulla BSE
 Jameel Khalaf Al Alawi BSE
 H. Shehabi BSE
 M.S. Al-Gahtani ASNT-SAS

M.F. Basrawi ASNT-SAS
 T.E.Scales ASNT-SAS
 Abdullah Al-Khunaini Saudi Aramco
 Ghadyer Al-Shammari SCE
 Kamal Al-Hamad SCE

Publicity Committee

A. H. Al-Faraj (Chairman) ASNT-SAS
 A. M. Al-Abandi ASNT-SAS
 M. A. Al-Mutairi ASNT-SAS
 F. A. Busaleh ASNT-SAS

Sponsorship Committee

S. M. Al-Khalifah (Chairman) ASNT-SAS
 S. A. Al-Baggal ASNT-SAS
 A. Al-Zahrani ASNT-SAS

Exhibition Committee

A. Al-Mahasnah (Chairman) ASNT-SAS
 A. Janahi BSE
 M. A. Al-Omair ASNT-SAS
 A. Y. Al-Hammali ASNT-SAS

Conference Coordinator

T. Shankar Menon BSE
 Sharmila Vadi BSE

Gulf Coordinators

Hussam Bushnaq UAE
 Chris Houghton UAE
 Saad Al-Dhafiri KUWAIT
 Mohammed Al-Ansari QATAR
 Dr. Ali Khaloo IRAN
 Willem Bost OMAN



The Bahrain Society of Engineers (BSE) was established in July 1972 by the Ministry of Labour and Social Affairs (MLSA) as a professional institution that helps Bahrain's Engineers to contribute substantially to the development and modernization of Bahrain. BSE has vast experience in the organisation of international conferences, seminars and workshops on various subjects in the engineering arena.

PLATINUM SPONSORS

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PARTICIPATING ORGANIZATIONS

