AMVIP
SUSTAINABLE TECHNOLOGIES · ECONOMY · ENVIRONMENT

HRD CORP CLAIMABLE

Program No:-
10001648043

MICROBIOLOGICALLY INFLUENCED CORROSION

RM400

MasterClass series

Elevate your knowledge in recognising MIC, Reservoir souring, and techniques in analysis, monitoring, prevention and control from industry experts in our master class.

OUR SPECIAL MENTOR

DOUGLAS BENNET
COUNTRY BUSINESS LINE LEADER INTERTEK CAPCIS

WHAT YOU WILL LEARN:

- RECOGNISING MIC
- RECOGNISING RESERVOIR SOURING (H2S)
- ANALYSIS, MONITORING AND RECORDING TECHNIQUES
- PREVENTION AND CONTROL STRATEGIES

DATE & TIME

UPON REQUEST

8.30AM - 5.00PM

LOCATION

TO BE ARRANGED

CONTACT US

CONTACT
AMVIP2019@GMAIL.COM
FOR MORE INQUIRY

FOR REGISTRATION & INFORMATION

WWW.AMVIP.ORG

COURSE DESCRIPTION

This globally recognised class is a brief introduction to oilfield microbiology. Delegates will learn about sulphate-reducing prokaryotes (SRP), biofilms, microbiologically influenced corrosion (MIC) and reservoir souring. It also includes content on monitoring techniques, prediction tools and intervention strategies such as biocide, pigging and nitrate treatments.

Beginning with a broad introduction to microbiology, this class will provide delegates a base of background knowledge. We then move on to cover more specific problems that are encountered in the oilfield such as reservoir souring and MIC. Finally, specific relevant aspects such as microbiological monitoring, prevention and control strategies will be covered. The class offers an opportunity for those with a background in corrosion, integrity and production to explore specific observations and share their own experience and knowledge.

Previous experience in microbiology or science is not required. The class is broken down into modules which are designed to be suitable for a wide range of delegates, from corrosion and chemical engineers to plant operators, field or laboratory technicians and individuals responsible for MIC mitigation and reservoir souring control.

Key Learning Outcomes

- Introduction to Microbiology
- Recognising MIC
- Recognising Reservoir Souring (H2S)
- Analysis, monitoring and recording techniques
- Prevention and control strategies

WHO SHOULD ATTEND?

Anyone involved in studying, monitoring, identifying and managing the risk of MIC and/or Reservoir Souring to assets.

- **Asset Owners & Operators (Oil & Gas, Energy & Power, Utilities, Water, Rail, Marine, Ports, Bridges, Airports and Buildings)**
- **Corrosion Engineers**
- **Microbiologists and Chemists**
- **Failure Investigation Practitioners**
- **Health, Safety & Environmental (HSE) Officials**
- **Standards and QA/QC Regulatory & Compliance Officials**

**No Pre-Requisites in Qualifications*
**Participants require a reasonable understanding of English*

SCHEDULE

8:30am – 9:00am	Registration
9:00am – 10:30am	Session 1 (1.5 hours)
10:30am – 11:00am	Tea-break
11:00am – 12:30pm	Session 2 (1.5 hours)
12:30pm – 2:00pm	LUNCH (included)
2:00pm – 4:00pm	Session 3 (2 hours)
4:00pm – 4:30pm	Tea-break & Group Photo
4:30pm	ADJOURN

- Face-to-face lectures conducted in English
- AMVIP Certificate of Attendance (5 hours CPD)
- **Industry-focused**: 100% case studies from real industrial failures

SYLLABUS

Session 1	Session 2	Session 3
• Introduction • Microbiology • Biofilms	• MIC • Reservoir Souring	• Monitoring • Prevention and Control

ABOUT THE TRAINER

DOUGLAS BENNET

- Country Business Line Leader
- Intertek CAPCIS

Born in Norway and grown up in Scotland, Douglas Bennet has over 19 years experience working globally, with experience in the UK, Middle East, South-East Asia, Australasia, India, North Africa and USA locations. Currently the Country Business Line Leader for Intertek CAPCIS Malaysia, the role includes all aspects of business management for a global Plc group. Douglas has extensive knowledge of the Oil and Gas industry but has also applied his expertise to the Mining, Water, Construction, Petrochemicals and Hospitality industries.

Douglas is a published author of several technical papers, with extensive experience in oilfield microbiology, including topics on reservoir souring, biocide, chemical optimization, microbiologically influenced corrosion (MIC), monitoring techniques and fuel-oil fouling. He is also a certified industrial trainer (HRDF).

PARTICIPANT FEE

CATEGORY	DEADLINE	AMOUNT (RM) AMVIP MEMBER	AMOUNT (RM) NON MEMBER
EARLY BIRD FEE	1ST APRIL	400.00	450.00
NORMAL FEE	8TH APRIL	440.00	490.00
LATE REGISTRATION	14TH APRIL	500.00	550.00

PAYMENT METHODS

IBG, CDM, Cheque, telegraphic transfer or bank draft
SEND PAYMENT SLIP WITH REGISTRATION TO
amvip2019@gmail.com

Account Name: PERSATUAN AHLI MAHIR BAHAN, GETARAN DAN PENEBAT MALAYSIA
Account No: 8010289200
Swift Code: CIBBMYKL
Bank Name: CIMB BANK BERHAD
Bank Branch: BANDAR PUTERI PUCHONG, SELANGOR
Country: MALAYSIA

TERMS & CONDITIONS

- Full payment to be made upon registration.
- 50% refundable if cancellation is made 14 days before course date.
- No refund if cancellation is made 7 days before course date, however, replacement participant allowed.
- AMVIP reserves the right to reject any participant into the classroom if payment has not been confirmed.

ASSOCIATION OF MATERIALS, VIBRATION & INSULATION PRACTITIONERS, MALAYSIA (AMVIP)

(TIN No: F-59596806060) *(ROS No: PPM-002-10-25092019)*

Secretariat Address: 14, Jalan Industri PBP 3, Taman Industri, Pusat Bandar Puchong, 47100 Puchong, Selangor, Malaysia.
Website : www.amvip.org
Email: amvip2019@gmail.com
Tel: +603-8060-2335

(REGISTRATION No: PPM-002-10-25092019)