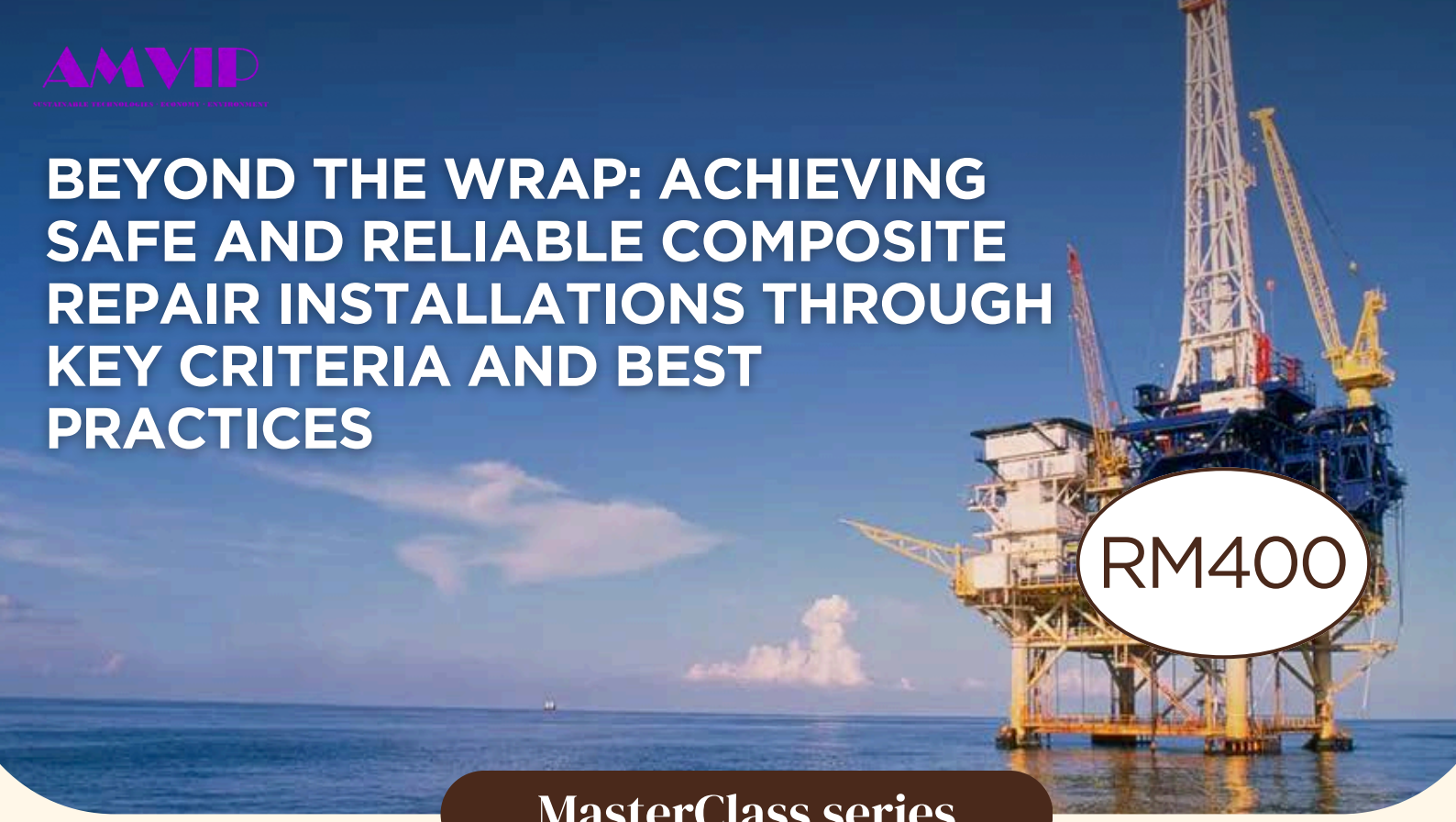
AMVIP

BEYOND THE WRAP: ACHIEVING SAFE AND RELIABLE COMPOSITE REPAIR INSTALLATIONS THROUGH KEY CRITERIA AND BEST PRACTICES



RM400

MasterClass series

Elevate your knowledge in the full composite repair lifecycle, including proper design, safe application, failure prevention, and quality assurance best practices, guided by industry experts in our master class.

OUR SPECIAL MENTOR

LIEW SHANN CHING

- FROSIO PAINTING INSPECTOR LEVEL III
- NACE PROTECTIVE COATING SPECIALIST
- API 570 PIPING INSPECTOR

WHAT YOU WILL LEARN:

- UNDERSTAND REPAIR LIFECYCLE
- ENSURE SAFE, RELIABLE REPAIRS
- PREVENT FAILURES
- FOLLOW QUALITY STANDARDS

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

Composite repair systems are a proven solution as routine repair option utilised by the petrochemical, refinery, mining and offshore industries because they are quick to install, reduce or completely avoid service downtime, provide structural reinforcement, corrosion prevention and leak containment. This solution is lighter and safer than conventional repair methods (e.g. steel patching plus hot work like welding), making it ideal for challenging and demanding onshore and offshore structures and environment.

However, do we really understand and implement the right "Controlled Processes" to achieve the ultimate goals of safe and reliable installation of Composite Repair Systems? All specific 'Controlled Processes' of composite repair systems are a critical component to the successful usage of this advanced material group when applied as a repair of piping/ pipeline/ vessel/ tank defects.

This masterclass provides an in-depth, practical understanding of crucial roles of the "Controlled Processes", highlighting the Key Criteria and Best Practices during the implementation of Selection, Design, Training, Installation/ Inspection and Documentation phases. Grounded in the latest international standards—ASME PCC-2 Article 401 and ISO 24817—participants will explore the full lifecycle of composite repairs, from design to documentation.

Key Learning Outcomes

- Understand the full lifecycle of composite repair systems, from material selection to final documentation, based on ASME PCC-2 Article 401 and ISO 24817 standards.
- Identify and apply the key criteria for achieving safe and reliable composite repairs, including controlled processes in design, application, inspection, and verification.
- Evaluate real-world case studies to recognize common failure modes and how best practices can mitigate risks in both onshore and offshore repair scenarios.
- Implement best practices for quality control and assurance, surface preparation, installation procedures, inspection, and documentation to meet industry compliance.

WHO SHOULD ATTEND?

Anyone involved in the development, operation, and quality assurance of polymer composite materials and assets.

- **Polymer Composites Technologists/Engineers/Quality Controllers**
- **Asset Owners & Operators (Oil & Gas, Energy & Power, Utilities, Water, Rail, Marine, Ports and Buildings)**
- **Polymer Composites Product Manufacturers and Contractors**
- **Corrosion Engineers & Specialists**
- **Materials Failure Investigation Practitioners**
- **Consultants & Contractors with interest in Improved Quality Assurance of Polymer Composites Projects**
- **Standards and QA/QC Regulatory & Compliance Officers**
- **Health, Safety & Environmental (HSE) Personnel**

**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

ABOUT THE TRAINER

LIEW SHANN CHING

- FROSIO Painting Inspector Level III
- NACE Protective Coating Specialist
- API 570 Piping Inspector

Shann Ching LIEW is an MBA graduate from University of Strathclyde, Glasgow, Scotland, UK and Materials Engineering graduate from Tunku Abdul Rahman University College, Kuala Lumpur, Malaysia. He has been trained internally and externally in coating/composite repair technology, surface preparation, application, failure analysis, inspection and coating specification for more than 20 years. He is currently holding professional certification of FROSIO Painting Inspector Level III, NACE Protective Coating Specialist and API 570 Piping Inspector. He is a HRD Corp. accredited trainer for Certified Composite Repair Inspector Course (TUV - IICS 2.9). He is also a speaker and presenter in various conference, workshop and masterclasses for IMM, AMVIP, AMPP/NACE, OTC Asia, OGA, AOG and others.

PARTICIPANT FEE

CATEGORY	DEADLINE	AMOUNT (RM) AMVIP MEMBER	AMOUNT (RM) NON MEMBER
EARLY BIRD FEE	7TH APRIL	400.00	450.00
NORMAL FEE	14TH APRIL	440.00	490.00
LATE REGISTRATION	20TH 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)*

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