

CATHODIC PROTECTION TECHNOLOGIST

INTRODUCTION

This is a 4-day training course consisting of lectures, classroom practical, case studies and knowledge assessment. It aims to train participants in the understanding of Cathodic Protection (CP) principles, to be capable to go in the field, accomplish periodical surveys, have sufficient troubleshooting skills to handle problems within a CP system.

COURSE CONTENTS

- Corrosion Fundamentals & Principles
- Cathodic Protection Fundamentals
- Field Measurements
- Stray Current Identification
- Installing Cathodic Protection Components
- Troubleshooting
- Basic Design of Cathodic Protection Systems
- Properties and Applications of Sacrificial Anodes & Impressed Current Anodes & Equipment
- CP Instrumentation & Their Applications
- Sol Restivity Measurement, Pipe & Cable locating & Current Requirement Testing
- CP Potential Measurements including Close Interval Potential Surveys (CIPS)
- Datalogging, Mapping with GPS & Coating Defect Surveys (DCVG/Pearson)
- Quality Assurance and Quality Control
- Field Testing
- Record Keeping

THIS SCHEME CONSISTS OF:

1. Cathodic Protection Examination – Part 1
2. Cathodic Protection Technology Training

Duration
4 days

SSTC Member
RM4,240.00

Non SSTC Member
RM 4,346.00

SME Training Grant
RM1,303.80

*all rates are inclusive of
6% GST

For more information or registration, contact:

Sabah Skills & Technology Centre

No. 8, Jalan 1C, KKIP Selatan, Industrial Zone 1 (IZ1), KKIP, 88460, Kota Kinabalu, Sabah

Tel: 088-496613/4 (Ms. Jennifer / Shariffah) Fax: 088-499615,

Email: jennifer@sstc.org.my , shariffah@sstc.org.my

VISIT OUR WEBSITE at: <http://sstc.org.my>



CATHODIC PROTECTION TECHNOLOGIST

WHO SHOULD ATTEND

Cathodic Protection Technician, Corrosion Engineers, Manager and all involved in the maintenance, design and specifications of cathodic protection.

RESOURCE PERSON

Kang Kim Ang graduated in Diploma in Materials Engineering and Master of Science in Corrosion Science and Engineering with Engineering Council, UK. He is also a Corrosion Specialist and Cathodic Protection Specialist accredited by the National Association of Corrosion Engineers (NACE), USA and the Institute of Materials, Malaysia. Kim Ang has over 22 years' experience in Corrosion Control, Cathodic Protection, Heavy duty Coatings, Passive Fire Protection and Corrosion Inspection in the oil and gas, petrochemical, construction and industrial sectors in Malaysia, Indonesian, Philippines and Myanmar. He is also a trainer for Petronas Skill Group for Level 3 Cathodic Protection.

For more information or registration, contact:

Sabah Skills & Technology Centre

No. 8, Jalan 1C, KKIP Selatan, Industrial Zone 1 (IZ1), KKIP, 88460, Kota Kinabalu, Sabah

Tel: 088-496613/4 (Ms. Jennifer / Shariffah) Fax: 088-499615,

Email: jennifer@sstc.org.my , shariffah@sstc.org.my

VISIT OUR WEBSITE at: <http://sstc.org.my>

