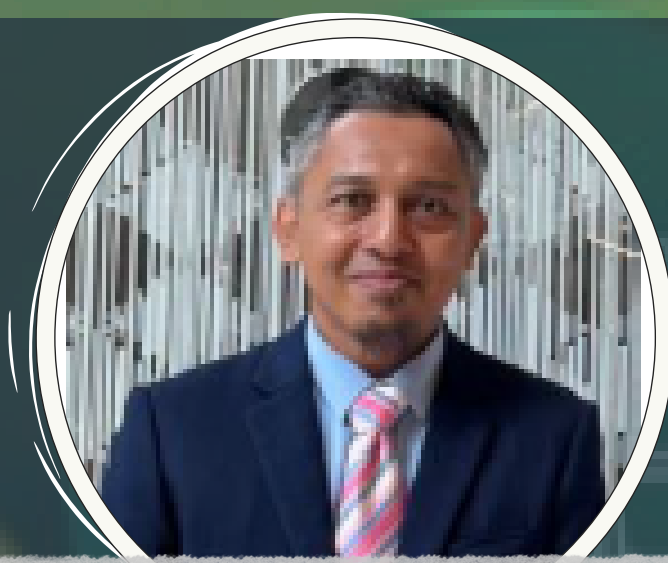
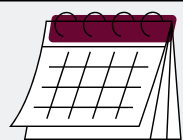


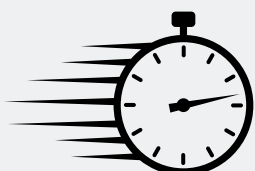
ESG REQUIREMENTS, GHG EMISSION ACCOUNTING AND REPORTING FOR ENVIRONMENTAL PRACTITIONER



TRAINER
MR KHAIRULL HAFIZ



22 & 23 OCTOBER 2025



9.00 A.M - 5.00 P.M



TRAINER : MR. KHAIRULL HAFIZ



ENSEARCH OFFICE, PETALING JAYA



E-Certificate will be provided after the training sessions



Training Materials will be provided in softcopy

OVERVIEW TRAINING

This training program for environmental practitioners on ESG (Environmental, Social, and Governance) requirements and GHG (Greenhouse Gas) accounting and reporting. The program will build foundational ESG knowledge, clarify local and international compliance requirements, and guide participants in forming a Sustainability Working Committee (SWC) with defined roles. It will also provide practical steps for developing a GHG inventory, including identifying emission sources, collecting relevant data, and applying simple templates and frameworks for reporting. By the end of the training, participants will be equipped to take the first steps toward effective GHG management and sustainability integration within their organizations.

PROGRAM OBJECTIVE

- Understand the Fundamentals of GHG Accounting
- Recognize Global and Industry GHG Trends
- Differentiate Emission Scopes and Boundaries
- Apply GHG Calculation Techniques
- Develop and Interpret GHG Inventories and Reports
- Collaborate Across Departments for Effective GHG Management
- Use Tools and Resources for Continuous Improvement



TRAINING FEE

ENSEARCH Member = RM800

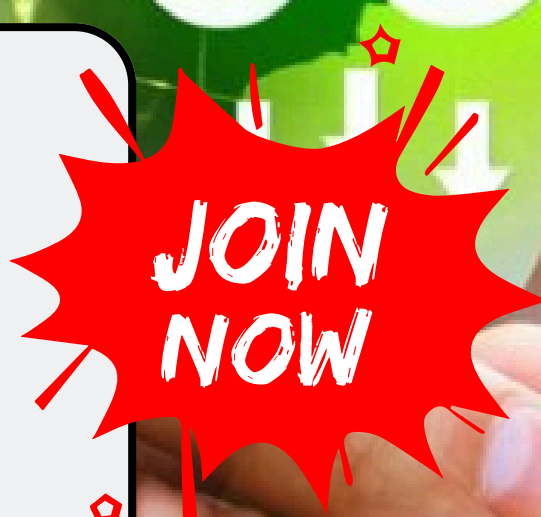
Non Member = RM1000

Individual Membership + Training = RM1050

HRDC Claimable + Member = RM900

HRDC Claimable + Non Member = RM1000

HRDC Claimable + Individual Membership = RM1150



SCAN ME!



INQUIRIES

Please contact our program secretariat for more training details



03-5887 5809



po-training@ensearch.org



www.ensearch.org



TRAINER INFORMATION - MR. KHAIRULL HAFIZ ISMAIL



Mr. Khairull Hafiz is a results-driven Sustainability and ESG professional with nearly 20 years of cross-functional leadership experience spanning the palm oil, engineering, and corporate sustainability sectors. He is adept at leading multi-stakeholder ESG strategies, managing GHG inventories, and aligning operations with international frameworks such as GRI, TCFD, ISSB, UN SDGs, RSPO, and MSPO. His proven track record includes delivering sustainability reports, climate risk disclosures, and ESG ratings improvements, as well as driving carbon neutrality pathways. Recognized for his ability to blend technical engineering expertise with strategic ESG foresight, he has excelled in both corporate leadership and consultancy roles.

TENTATIVE PROGRAMME

DAY 1

09.00 AM – 10.30 AM	SESSION 1: OVERVIEW OF GHG ACCOUNTING <ul style="list-style-type: none"> INTRODUCTION TO GHG ACCOUNTING: IMPORTANCE AND VALUE FOR BUSINESSES & INVESTORS KEY TERMINOLOGY AND CONCEPTS ACCOUNTING PROCESS OVERVIEW CURRENT INDUSTRY INITIATIVES AND TRENDS INTERACTIVE EXERCISE 1: EXPLORING THE VALUE OF GHG ACCOUNTING
10.30 AM – 10.45 AM	MORNING BREAK
10.45 AM – 01.00 PM	SESSION 2: THE SCIENCE BEHIND GHG ACCOUNTING <ul style="list-style-type: none"> WHY WE TRACK GHG EMISSIONS UNDERSTANDING THE GREENHOUSE EFFECT OVERVIEW OF THE KEY GHGS: IMPACTS AND SOURCES INTRODUCTION TO GLOBAL WARMING POTENTIAL (GWP) INTERACTIVE EXERCISE 2: IDENTIFYING SOURCES OF GHGS
01.00 PM – 02.00 PM	LUNCH BREAK
02.00 PM – 03.30 PM	SESSION 3: GHG ACCOUNTING PROCESS – PART 1 <ul style="list-style-type: none"> GHG PROTOCOL: BEST PRACTICES AND FRAMEWORKS DEFINING ORGANIZATIONAL BOUNDARIES: OPERATIONAL VS. LEGAL IDENTIFYING EMISSION SOURCES AND COLLECTING DATA UNITS OF MEASUREMENT AND EMISSION FACTORS COMMON PITFALLS AND KEY CONSIDERATIONS
03.30 PM – 03.45 PM	TEA BREAK
03.45 PM – 05.00 PM	SESSION 4: GHG ACCOUNTING PROCESS – PART 2 <ul style="list-style-type: none"> PRACTICAL STEPS FOR ACCURATE GHG INVENTORY DEVELOPMENT CASE STUDIES AND REAL-WORLD APPLICATIONS
05.00 PM	END OF SESSION

DAY 2

09.00 AM – 10.30 AM	SESSION 1: SCOPE 1 & 2 EMISSIONS – CALCULATIONS AND REPORTING <ul style="list-style-type: none"> STEP-BY-STEP EXAMPLE CALCULATIONS FOR SCOPE 1 & 2 EMISSIONS INTERACTIVE EXERCISE 3: SCOPE 1 & 2 EMISSION SCENARIOS HOW TO QUANTIFY AND REPORT GHG EMISSIONS PREPARING A GHG INVENTORY: A STEP-BY-STEP GUIDE USING EMISSION FACTORS FOR ACCURATE REPORTING
10.30 AM – 10.45 AM	MORNING BREAK
10.45 AM – 01.00 PM	SESSION 2: SCOPE 3 EMISSIONS – CALCULATIONS AND CHALLENGES <ul style="list-style-type: none"> EXAMPLE CALCULATIONS FOR SCOPE 3 EMISSIONS COMMON CHALLENGES IN MEASURING SCOPE 3 EMISSIONS INTERACTIVE EXERCISE 4: APPLYING SCOPE 3 METHODOLOGIES UNDERSTANDING EMISSION FACTORS
01.00 PM – 02.00 PM	LUNCH BREAK
02.00 PM – 03.30 PM	SESSION 3: GHG ACCOUNTING IN CORPORATIONS AND EMISSIONS REPORTS <ul style="list-style-type: none"> CURRENT TRENDS AND THE STATE OF GHG ACCOUNTING IN CORPORATIONS THE BUSINESS CASE FOR MEASURING GHG EMISSIONS USE CASES: GHG ACCOUNTING FOR INVESTMENTS, MANDATES, AND COMPLIANCE
03.30 PM – 03.45 PM	TEA BREAK
03.45 PM – 05.00 PM	SESSION 4: PRODUCING AND INTERPRETING GHG REPORTS <ul style="list-style-type: none"> BEST PRACTICES FOR PRODUCING A COMPREHENSIVE GHG REPORT INTERPRETING GHG EMISSIONS REPORTS: KEY INSIGHTS AND METRICS ADDITIONAL TOOLS AND RESOURCES FOR GHG MANAGEMENT VERIFICATION PROCEDURES WITH THIRD-PARTY AUDITORS
05.00 PM	END OF SESSION

