

SUSTAINABILITY
SERIES

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Topic :

Carbon Footprint I

This course is used to equip learners on the basic concepts related to carbon footprint, its use and benefits to organisations



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RHT PROFESSIONAL ACADEMY PRESENT

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Why Enrol For the Course?

- Fast Track Masterclass
- Training will be conducted by experienced practitioners.
- Group discussions & practical applications using case studies. No assessment.
- A digital Certificate of Completion will be awarded.
- Networking opportunity over lunch.
- Complimentary consultation (60 mins) with sustainability experts.

Topic :

Carbon Footprint I

The participant will get a comprehensive understanding for carbon footprint accounting, from climate change, entity, project and product carbon footprint, use of footprint results, carbon tax and credit.



WEDNESDAY

12 April 2023
2.00 PM to 6.00PM

LIVE

- 4 hours
 - Networking Opportunities
-

50 Seats

Each participant will get a Certificate of Completion.

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COURSE OUTLINE



Overview of Climate Change

- What is climate change?
- Why climate change matters?
- Understand different greenhouse gases and key terminology
- Understand Paris Agreement's 1.5 degree goal
- Challenges and role of corporations



Overview of Carbon Footprint Accounting

- What is carbon footprint
- Why should we quantify carbon footprint
- Three types of carbon footprint accounting: Entity, project and product accounting
- Carbon footprint calculation method: GHG Protocol



Next Steps after Carbon Footprint Accounting

- Science Based Targets Initiative (SBTi)
- Task Force on Climate-related Financial Disclosures (TCFD)



Carbon Tax and Credit

- Cap on carbon emissions
- Carbon tax
- Carbon market
- Carbon credit/offset



Overview on Product Carbon Footprint – Life Cycle Assessment (LCA)

- Why quantify product carbon footprint
- General principle for LCA
- Use of LCA results



Overview on Event Carbon Footprint

- Why quantify for events
- Use of the footprint results

Who Should Attend?

This course is suitable for professionals who are:

- responsible to report and plan for strategies to reduce organisation's carbon footprint;
- product/marketing related department with the need to consider product's carbon footprint;
- other professionals who may need to involve with the data collection and planning related to carbon footprint

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Jeffrey Zhang
Sustainability Consultant

THE TRAINER

Jeffrey Zhang is a Sustainability Consultant at RHT Green. He has broad working experience related to sustainability, especially carbon, in areas such as Life Cycle Assessment, carbon footprint accounting, event carbon footprint, corporate carbon reduction strategies, low-carbon project assessment, carbon credit, and environmental impact assessment, etc. He has performed LCAs for electric appliances, fuels and waste treatment technologies. The clients he served include leading electric appliance manufacturer, logistic industry, professional service industry, universities, leading energy and chemical companies, etc.

Jeffrey has helped organisations, products and events to quantify the climate change impacts, identify better alternatives and seek for improvement opportunities. He has also conducted a lecture on Life Cycle Assessment for 20+ NUS students.

Jeffrey holds double Bachelor's Degrees in Environmental Engineering (Honours) and Economics, and a Master's Degree in Environmental Management from National University of Singapore.

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ABOUT US

The Academy is a subsidiary of **VRSE Asia Holdings (VRSE Asia)**. VRSE Asia is part of **ONERHT**, an integrated multidisciplinary professional services firm with a network of trusted partners and market specialists across 16 countries.

We pride ourselves on having a successful track record over the years in conducting cutting-edge professional training, seminars, and corporate conferences that connect our customers to information and meaningful business connections. Our priority is to provide our customers with the latest trends, insights and best practice solutions giving them the edge for their job.

The Academy is a training provider of cutting edge courses to help professionals and organizations with the skills and competencies for their continuing professional development and competitive advantage. The Academy runs the **G.R.A.C.E (Governance, Risk, AML Compliance, Ethics), Workplace & Employment Law, Fintech and Sustainability programmes** based on industry best practices, practical knowledge, and structured frameworks for developing strategies.

BOOKING TERMS & CONDITIONS CANCELLATION, POSTPONEMENT AND SUBSTITUTION POLICY

Once we have received your registration, the place(s) are confirmed. No refunds will be made for any cancellations, however, program credits of equivalent value only applicable for RHT events will be provided. Credits can only be redeemed for 1 program and are valid for only one (1) year from date of issue.

In the event that RHT postpones an event for any reason and the delegate is unable or unwilling to attend on the rescheduled date, you will receive a credit for 100% of the contract fee paid. You may use this credit for another RHT event vent to be mutually agreed with RHT, which must occur within one year from the date of postponement. Except as specified above, no credits will be issued for cancellations. There are no refunds given under any circumstances.

All cancellations must be received in writing.

Substitution with a qualified candidate is allowed by providing at least 5 working days of advance notice to RHT. One-time substitution is allowed with no charges. Subsequent substitutions will be charged a 10% admin fee.

RHT is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of an event. RHT shall assume no liability whatsoever in the event this conference is canceled, rescheduled, or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable, illegal or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to war, fire, labor strike, extreme weather or other emergencies.

Please note that while speakers and topics were confirmed at the time of publishing, circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, RHT reserves the right to alter or modify the advertised speakers and/or topics if necessary, without any liability to you whatsoever. Any substitutions or alterations will be updated on our web page as soon as possible.

DATA PROTECTION

- Any information provided by you in relation to this event is being collected by RHT and will be held in the strictest confidence. It will be added to our database for the primary purpose of providing you with information about future events and services.
- If you do not wish to receive these offers, please tick the box below and email to admin@vrseasia.com
 Please do not pass my information to any third party.