

LCFS Verifier Accreditation Training Schedule

April 13th to April 17th, 2025 | Hilton Pasadena
 168 S Los Robles Ave, Pasadena, CA 91101

Day 1 – Monday (San Gabriel Room)		
Day 1 (Course 1) is required for all non fast-track participants . The accreditation exam will take place in the afternoon. Please bring a laptop.		
Time	Activities	Details
8:30 – 9:00 AM	<i>Check-in</i>	
All non fast-track participants registered for Courses 1-6 must report to the training location Monday morning before 9:00 AM to check in. Please bring a laptop.		
9:00 – 9:15 AM	Welcome & Introductions	
9:15 – 10:00 AM	Course 1.1: Verification Principles and LCFS Context	<ul style="list-style-type: none"> • Overview of verification • California’s climate goals • Overview of LCFS
10:00 – 11:00 AM	Course 1.2: Introduction to LCFS Reports Requiring Verification (part 1)	<ul style="list-style-type: none"> • Introduction to scope of verification in LCFS • Report types and regulated entities • Reporting and verification deadlines • Introduction to alternative fuel pathways and quarterly fuel transactions reports
11:00 – 11:10 AM	<i>Coffee break</i>	
11:10 – 11:30 AM	Course 1.2: Introduction to LCFS Reports Requiring Verification (part 2)	<ul style="list-style-type: none"> • Introduction to alternative fuel pathways and quarterly fuel transactions reports • Supply chain considerations for verification scope and risk
11:30 – 12:30 PM	Course 1.3: Performing Verification Services (part 1)	<ul style="list-style-type: none"> • Overview of the verification process • Verification team roles and responsibilities • Conflict of interest assessment • Planning for verification

12:30 – 1:30 PM	<i>Lunch break - Lunch is not provided. A list of nearby lunch options is included as an appendix to this schedule, if going offsite we suggest quicker meals or to-go options (and returning to the hotel with your food). Participants must return to the training room before the afternoon session begins.</i>	
1:30 – 2:30 PM	Course 1.3: Performing Verification Services (part 2)	<ul style="list-style-type: none"> • Verification of reported data • Completion of findings • Group exercise in LMS
2:30 – 3:00 PM	Course 1 Q&A	<ul style="list-style-type: none"> • Q&A with CARB staff
3:00 – 3:15 PM	Accreditation Exam Prep	<ul style="list-style-type: none"> • Self-study • Break before exam
The accreditation exam will be administered from 3:15 – 5:15 PM , and is mandatory for non-fast track participants.		
3:15 – 5:15 PM	Course 1 Accreditation Exam	All non-fast-track participants who are not yet accredited must achieve a 71% or higher on the accreditation exam in order to earn accreditation. More information is available in the Exam Policy document located in the LMS. Note: <i>fast-track trainees who choose to take course 1 are not required to take the accreditation exam.</i>

Day 2 – Tuesday (San Gabriel Room)		
All participants must report to the training location Tuesday morning before 9:00 AM to check in. Please bring a laptop.		
Time	Activities	Details
8:30 – 9:00 AM	<i>Check-in</i>	
9:00 – 9:10 AM	Welcome & Introductions	
9:10 – 10:35 AM	Course 2.1: Overview of Reporting and Verification Requirements in LCFS	<ul style="list-style-type: none"> Review of verification process introduced in Course 1 Review of LCFS introduced in Course 1 Reporting and verification in the LCFS data management system Entities and report types subject to verification
10:35 – 10:45 AM	<i>Coffee break</i>	
10:45 – 11:55 AM	Course 2.2: Overview of Data Involved by Report Type	<ul style="list-style-type: none"> Financial transaction data Data from internal meters Missing data substitution Scope of validating fuel pathway applications and verifying annual fuel pathway reports Examples of Tier 1 and Tier 2 applications Template for quarterly fuels transactions reports
11:55 – 12:40 PM	Course 2.3: Assessing Regulatory Conformance & Material Misstatement	<ul style="list-style-type: none"> Reasonable assurance: conformance and free of material misstatements Review of effects of nonconformance and correctable errors on verification statement from Course 1 Material misstatement assessments: error types Material misstatement definition and calculation by report type
12:40 – 1:40 PM	<i>Lunch break - Lunch is not provided. A list of nearby lunch options is included as an appendix to this schedule, if going offsite we suggest quicker meals or to-go options (and returning to the hotel with your food). Participants must return to the training room before the afternoon session begins.</i>	
1:40 – 2:10 PM	Course 2.4: CARB Verification Program Oversight	
2:10 – 2:30 PM	Course 2 Q&A	

2:30 – 3:05 PM	Course 2 Test	
3:05 – 3:15 PM	<i>Coffee break</i>	
3:15 – 4:00 PM	Course 3.1: Overview of Life Cycle Analysis of Alternative Fuels Reported in the LCFS	<ul style="list-style-type: none"> • Review: key definitions • Review: fuel pathways in the LCFS • Examples of LCA in the LCFS: fuel life cycle for corn ethanol, fuel life cycle for landfill gas to CNG, fuel life cycle for used cooking oil biodiesel • Introduction to CA-GREET3.0
4:00 – 5:15 PM	Course 3.2: Tier 1 Simplified CI Calculators	<ul style="list-style-type: none"> • Calculators Overview • Corn & Sorghum Ethanol • Sugarcane Ethanol • Biodiesel
Day 3 – Wednesday (San Gabriel Room)		
All participants must report to the training location before 9:00 AM. Please bring a laptop.		
Time	Activities	Details
8:30 – 9:00 AM	<i>Check-in</i>	
9:00 – 10:50 AM	Course 3.2: Tier 1 Simplified CI Calculators (con't)	<ul style="list-style-type: none"> • HEFA • Dairy & Swine Manure • LFG • Organic Waste
10:50 – 11:00 AM	<i>Coffee break</i>	
11:00 – 11:15 AM	Course 3.2: Tier 1 Simplified CI Calculators (con't)	<ul style="list-style-type: none"> • Wastewater Sludge • H2 • LNG + L-CNG
11:15 – 12:00 PM	Course 3.3: Fuel Pathway Applications	<ul style="list-style-type: none"> • Fuel pathway applications - regulation sections • Review: applications subject to validation: Tier 1 and Tier 2 pathways explained • Pathway application requirements

12:00 – 1:00 PM	<i>Lunch break - Lunch is not provided. A list of nearby lunch options is included as an appendix to this schedule, if going offsite we suggest quicker meals or to-go options (and returning to the hotel with your food). Participants must return to the training room before the afternoon session begins.</i>	
1:00 – 1:55 PM	Course 3.4: Tier 1 Fuel Pathway Application, Validation and Certification	<ul style="list-style-type: none"> • Examples: Tier 1 Simplified CI Calculator for Starch and Fiber Ethanol, Tier 1 Simplified CI Calculator for Biomethane from Dairy and Swine Manure
1:55 – 2:40 PM	Course 3.5: Tier 2 Application, Validation and Certification	<ul style="list-style-type: none"> • Tier 2 pathway classification • Timeline for Tier 2 fuel pathway application • Examples: LCA report, site-specific inputs, CARB staff summary
2:40 – 2:50 PM	<i>Coffee break</i>	
2:50 – 3:30 PM	Course 3.6: Special Cases with Extra Requirements	<ul style="list-style-type: none"> • Joint applications • Renewable or low-CI process energy • Indirect accounting for renewable or low-CI electricity • Specified source feedstocks: chain-of-custody evidence • Fuel Pathway Allocation (FPC Allocation) • Examples: multi-feedstock fuel pathway allocation
3:30 – 4:10 PM	Course 3.7: Verification of Annual Fuel Pathway Reports	<ul style="list-style-type: none"> • Review: annual verification • Verification of annual fuel pathway reports (CI) • Timeline for verification of annual fuel pathway reports
4:10 – 4:30 PM	Course 3 Q&A	
4:30 – 5:30 PM	Course 3 Test	
Day 4 – Thursday (San Gabriel Room)		
All participants must report to the training location before 9:00 AM. Please bring a laptop.		
Time	Activities	Details
8:30 – 9:00 AM	<i>Check-in</i>	
9:00 – 9:05 AM	Welcome & Introductions	
9:05 – 9:35 AM	Course 4.1: Overview of Quarterly Fuel Transaction Reports for Alternative Fuels	<ul style="list-style-type: none"> • Key definitions • Alternative fuels

		<ul style="list-style-type: none"> • Overview of LCFS data management system • LRT-CBTS reporting entities • Reporting entities • Fuel based reporting and crediting
9:35 – 10:05 AM	Course 4.2: Requirements for Quarterly Fuel Transaction Reports	<ul style="list-style-type: none"> • First fuel reporting entity • General quarterly reporting requirements
10:05 – 10:40 AM	Course 4.3: Quarterly Fuel Transaction Reports for Alternative Liquid Fuels	<ul style="list-style-type: none"> • Reporting parameters subject to verification for liquid fuels • Requirements for liquid fuel importers • Requirements for liquid fuel exporters
10:40 – 10:50 AM	<i>Coffee break</i>	
10:50 – 11:40 AM	Course 4.4: Quarterly Fuel Transactions Reports for Natural Gas	<ul style="list-style-type: none"> • Reporting parameters subject to verification for natural gas
11:40 – 11:50 AM	Course 4.5: Quarterly Fuel Transactions Reports for Propane	<ul style="list-style-type: none"> • Reporting parameters subject to verification for propane
11:50 – 12:00 PM	Course 4.6: Quarterly Fuel Transactions Reports for Hydrogen	<ul style="list-style-type: none"> • Reporting parameters subject to verification for hydrogen
12:00 – 12:15 PM	Course 4.7: Verification of Quarterly Fuel Transactions Reports	<ul style="list-style-type: none"> • Overview of annual verification of quarterly fuel transaction reports
12:15 – 12:35 PM	Course 4 Q&A	
12:35 – 1:35 PM	<i>Lunch break – Lunch is not provided. A list of nearby lunch options is included as an appendix to this schedule, if going offsite we suggest quicker meals or to-go options (and returning to the hotel with your food). Participants must return to the training room before the afternoon session begins.</i>	
1:35 – 2:35 PM	Course 4 Test	
2:35 – 2:50 PM	Course 5.1: Introduction to California Petroleum-Based Fuels	<ul style="list-style-type: none"> • Petroleum-based fuels in the LCFS • Key definitions for petroleum fuels
2:50 – 3:15 PM	Course 5.2: Verification of Petroleum-Based Fuel Reports	<ul style="list-style-type: none"> • Petroleum-based fuel reports • Contracting verification bodies
3:15 – 3:25 PM	<i>Coffee break</i>	
3:25 – 3:40 PM	Course 5.3: Verification of Quarterly Fuel Transactions Reports for CARBOB and Diesel	<ul style="list-style-type: none"> • Quarterly fuel transactions reports for CARBOB and Diesel • Base deficit calculation (exercise)

		<ul style="list-style-type: none"> • Reporting fuels with unknown blends (exercise) • Reporting and verification summary: quarterly fuel transaction reports for petroleum-based fuels
3:40 – 3:55 PM	Course 5.4: Verification of Quarterly and Annual Crude Oil Volume Reports (MCON)	<ul style="list-style-type: none"> • Quarterly and annual crude oil volume reports • Incremental deficit calculation • Verification of crude oil volume reports (MCON) • Reporting and verification summary: crude oil volume reports
3:55 – 4:20 PM	Course 5.5: Verification of Low-Complexity/Low-Energy-Use Refinery Credit Reports	<ul style="list-style-type: none"> • Introduction to low complexity/low-energy-use at a refinery • Eligibility and application • Reporting requirements • Verification • Reporting and verification summary: LC/LEU refinery credit reports
4:20 – 4:35 PM	Course 5.6: Project Reports Overview	<ul style="list-style-type: none"> • Project categories • Reporting and verification requirements • Reporting and verification summary
4:35 – 5:00 PM	Course 5.7: Innovative Crude Project Reports	<ul style="list-style-type: none"> • Introduction to innovative crude • Application process • Credit generation
5:30 – 6:30 PM	You are invited to join for an optional networking happy hour event at a TBD location (walking distance), 1 drink per person provided with NA options.	
Day 5 – Friday (San Gabriel Room)		
All participants must report to the training location before 9:00 AM. Please bring a laptop.		
Time	Activities	Details
8:30 – 9:00 AM	<i>Check-in</i>	
9:00 – 9:15 AM	Course 5.8: Refinery Investment Credit Reports	<ul style="list-style-type: none"> • Introduction to refinery investment credits • Application requirements • Credit calculation

9:15 – 9:40 AM	Course 5.9: Renewable Hydrogen Refinery Credit Reports	<ul style="list-style-type: none"> • Introduction to renewable hydrogen refinery credits • Application requirements • Credit calculation
9:40 – 10:05 AM	Course 5 Q&A	
10:05 – 11:05 AM	Course 5 Test	
11:05 – 11:15 AM	<i>Coffee break</i>	
11:15 – 11:55 AM	Course 6.1: Introduction to CCS in the LCFS	<ul style="list-style-type: none"> • Applicability of CCS Protocol and eligibility • Reporting and verification deadlines • GHG reduction calculations for project-based crediting vs. fuel pathway-based crediting
11:55 – 12:35 PM	Course 6.2: CCS Verification	General requirements for CCS LCFS Verification of CCS Projects
12:35 – 1:35 PM	<i>Lunch break – Lunch is not provided. A list of nearby lunch options is included as an appendix to this schedule, if going offsite we suggest quicker meals or to-go options (and returning to the hotel with your food). Participants must return to the training room before the afternoon session begins.</i>	
1:35 – 2:15 PM	Course 6.3: GHG Emissions Reductions Calculation	<ul style="list-style-type: none"> • GHG reduction • CCS project GHG emissions • Carbon capture, dehydration, and compression • CO₂ transport • CO₂ injection for CO₂-EOR reservoirs • CO₂ injection for saline formations and depleted oil and gas reservoirs • Fugitive and vented emissions calculation • Energy and chemical inputs
2:15 – 2:35 PM	Course 6.4: Project-Based Crediting & CCS	<ul style="list-style-type: none"> • CCS eligibility • Timing of reporting, verification, and project-based crediting • Project reports • Material misstatement
2:35 – 2:50 PM	Course 6.5: Fuel Pathway-Based Crediting & CCS	<ul style="list-style-type: none"> • CCS eligibility • Timing of reporting, verification, and fuel pathway-based crediting

		<ul style="list-style-type: none"> • Fuel pathway reports • Material misstatement
2:50 – 3:00 PM	<i>Coffee break</i>	
3:00 – 3:40 PM	Course 6 Q&A	
3:40 – 3:50 PM	Formal closing & next steps after the training	
3:50 – 4:50 PM	Course 6 Test	

Logistical notes:

- If going off site for lunch we recommend that you purchase lunch to-go and eat it back in the hotel. Just to avoid the issue of one hour not being enough time to travel to-from for a sit-down meal. Ordering food to be delivered for lunch is a great option that past learners have used.
- Aside from coffee, water, and tea no food or beverages are permitted by the hotel to be served. Please bring your own snacks and drinks to meet your needs.
- Please share any accommodation requests ASAP with the training organizers.
- To limit the spread of illness, if you feel unwell please be in touch with the training organizers to work out a training solution that limits of learners' exposure.