

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER W-19-037A

Relating to CARB Approval of Third-Party Certifiers under
Section 93120.4, title 17, California Code of Regulations

Certification Services International, LLC

WHEREAS, the California Air Resources Board (CARB) has adopted the "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" (the ATCM; title 17, California Code of Regulations, sections 93120-93120.12), which establishes formaldehyde emission standards for composite wood products;

WHEREAS, section 93120.3(b) of the ATCM requires that manufacturers of composite wood products must verify compliance with the formaldehyde emission standards by using a third-party certifier (TPC) approved by CARB;

WHEREAS, the ATCM requires TPCs to: 1) verify the accuracy of the emission test procedures and facilities used by composite wood product manufacturers to conduct formaldehyde emission tests; 2) monitor manufacturer quality assurance programs; and 3) provide independent audits and inspections;

WHEREAS, section 93120.4 of the ATCM sets forth the process for the CARB Executive Officer to approve TPCs;

WHEREAS, section 93120.4(b)(1) of the ATCM requires that applications to become CARB-approved TPCs must be submitted to the Executive Officer in writing and must contain: 1) evidence of actual field experience in the verification of laboratories and wood products, to demonstrate how applicants will be able to competently perform the requirements for TPCs of composite wood products listed in section 93120.12, Appendix 3, of the ATCM; 2) evidence of the ability to properly train and supervise inspectors; 3) evidence of a current product certification agency accreditation; and 4) a list of the composite wood products that the applicant is applying to verify and evidence that the applicant is qualified to verify these products;

WHEREAS, Certification Services International, LLC (CSI or the applicant) submitted an original application dated January 18, 2011, which was deemed complete on April 13, 2011;

WHEREAS, section 93120.4(b)(4) of the ATCM provides that the Executive Officer shall approve the application and issue an Executive Order if the evidence submitted by the

applicant is sufficient to demonstrate that the applicant can competently perform the tasks specified in section 93120.12, Appendix 3 of the ATCM;

WHEREAS, CSI was issued Executive Order W-11-037, signed on April 29, 2011;

WHEREAS, section 93120.4(b)(4) of the ATCM allows CARB-approved TPCs to apply for re-approval by CARB by submitting an updated application;

WHEREAS, CSI submitted the original and the updated applications for approval to CARB as follows:

Executive Order #	Received Date	Signed Date	Actions
W-11-037	January 18, 2011	April 25, 2011	Original
W-11-037A	August 29, 2011	September 1, 2011	Amended to add Wood and Wooden Product Testing Center of Nanjing Forestry University as a subcontractor for accredited laboratory services
W-13-037	March 21, 2013	May 8, 2013	Renewal
W-15-037	March 30, 2015	May 29, 2015	Renewal
W-15-037A	June 29, 2015	July 8, 2015	Amended to add the Forest Research Institute of Malaysia as a subcontractor for accredited laboratory services
W-17-037	May 22, 2017	August 16, 2017	Renewal
W-17-037A	March 19, 2019	March 22, 2019	Amended to add the Beijing Products Quality Supervision and Inspection Institute as a subcontractor for accredited laboratory services
W-19-037	June 2, 2019	December 6, 2019	Renewal Note: At the time of TPC 37's renewal, its subcontractor for laboratory testing (Wood and Wooden

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			Product Testing Center of Nanjing Forestry University) did not possess a sufficient scope of accreditation per TSCA Title VI. Hence, the lab was removed from Attachment A.

WHEREAS, CSI submitted a request and supplementary documentation to CARB on December 10, 2019, for approval to restore Wood and Wooden Product Testing Center of Nanjing Forestry University as a subcontractor for laboratory testing;

WHEREAS, the request and supplementary documentation indicates that Wood and Wooden Product Testing Center of Nanjing Forestry University's updated scope of accreditation sufficiently meets additional TSCA Title VI requirements;

WHEREAS, it is appropriate to approve CSI's request to restore Wood and Wooden Product Testing Center of Nanjing Forestry University as a subcontract laboratory;

WHEREAS, the Executive Officer finds that the completed and updated application demonstrated the TPC's ability to continue to comply with section 93120.4(b)(1) of the ATCM; and

WHEREAS, the Executive Officer approves CSI's request for approval to add a subcontractor for laboratory testing, and it is appropriate the Executive Order W-19-037 be superseded by this Executive Order W-19-037A.

NOW, THEREFORE, IT IS ORDERED that CSI is hereby approved as a TPC and is issued the following number designating them as a CARB-approved TPC: **TPC-37**.

BE IT FURTHER ORDERED that CSI is a CARB-approved TPC for the following composite wood products: hardwood plywood, particleboard, and medium density fiberboard.

BE IT FURTHER ORDERED that this approval is subject to the following conditions:

1. CSI must provide their CARB-approved TPC number to each manufacturer it has subcontracted with for services, as specified in section 93120.12, Appendix 3, of the ATCM.
2. CSI and their subcontract laboratories listed in Attachment A must participate in an inter-laboratory study of their primary and/or secondary chamber facilities.

3. If CSI wishes to use a subcontracted laboratory other than those listed in Attachment A, CSI must submit a request to the Executive Officer in writing and must provide evidence to demonstrate that the subcontractor can competently perform the tasks for which it is employed. CSI shall not use the subcontractor unless the Executive Officer approves the request in writing.
4. CSI shall immediately notify the Executive Officer if any accreditation or certification provided in support of their initial application is renewed, allowed to expire, or revoked within the duration of this Executive Order.

BE IT FURTHER ORDERED that this Executive Order W-19-037A supersedes Executive Order W-19-037, which was issued on December 6, 2019.

BE IT FURTHER ORDERED that this Executive Order shall have a duration of two years from the date Executive Order W-19-037 was executed; within 120 days of the expiration of the original Executive Order, CSI may apply for re-approval by submitting an updated application to the Executive Officer as provided in section 93120.4 of the ATCM.

BE IT FURTHER ORDERED that the Executive Officer may review and, for good cause, modify or revoke this Executive Order as provided in section 93120.4(d) of the ATCM. The Executive Officer shall not modify or revoke this Executive Order without affording CSI the opportunity for a hearing in accordance with the procedures specified in title 17, California Code of Regulations, section 60055.1 et seq.

BE IT FURTHER ORDERED that CSI must maintain records in electronic or hard copy form for two years, for review by CARB upon request, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that on or before March 1 of each year, CSI must provide an annual report to CARB for the previous calendar year, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that CSI must notify the Executive Officer in writing within 30 days of any change in their ability to carry out the responsibilities of this Executive Order.

Executed at Sacramento, California this 11th day of February, 2020.

A handwritten signature in blue ink that reads "Richard Boyd". The signature is written in a cursive style and is positioned above a solid horizontal line.

Richard Boyd, Chief
Risk Reduction Branch
Transportation and Toxics Division

Attachment A

List of Subcontractors for Certification Services International, LLC
Under Executive Order W-19-037A

Company Name	Contact Information	Subcontractor Function
Forest Research Institute of Malaysia Wood Composite Testing Laboratory Selangor, Malaysia	Ben Vaughn CSI ben.vaughn@certificationservices.co	Accredited Laboratory
Beijing Products Quality Supervision and Inspection Institute Beijing, China	Ben Vaughn CSI ben.vaughn@certificationservices.co	Accredited Laboratory
Wood & Wooden Product Testing Center, Nanjing Forestry University Jiangsu, China	Ben Vaughn CSI ben.vaughn@certificationservices.co	Accredited Laboratory