

**EPD CHINA • VERIFIER/CONSULTANT RECRUITMENT INFORMATION**

As the concept of "carbon peak" and "carbon neutrality" is gradually being understood by the public, how to achieve the dual carbon goal from a scientific point of view has become the focus of attention of the government, large, medium and small enterprises, scientific researchers, and environmentalists. EPD (Environmental Product Declaration) is based on Life Cycle Assessment (LCA), It discloses the environmental impact of a certain product or service on non-renewable resources, ecosystems, human health, etc. during the entire life cycle from raw material acquisition, production, transportation, consumption, to final disposal. These impacts can provide consumers, purchasers, etc. with scientific, verifiable, and comparable environmental information related to products or services. Therefore, EPD is considered to be the most powerful support tool for government green procurement and product eco-design.

In 2021, the non-profit project **EPD China** is officially launched. China Green Industry Foundation (CGIF), Green Ark International Alliance, One Belt One Road Environmental Technology Exchange and Transfer Center (Shenzhen), Shanghai Green Manufacturing Alliance, the China-UK Low Carbon College of Shanghai Jiaotong University, and Ecovane Environmental jointly launched China's first international EPD non-profit project based on international EPD operating rules. Its goal is to create the first local EPD development platform in China, so that China's EPD development has the characteristics of international standard consistency, local data accuracy, and professional authority. Products or companies that have obtained EPD China certification will show their advantages in the future international competition!

EPD CHINA • ADVANTAGES OF VERIFIER/CONSULTANT MEMBERS:

- ✓ Exert professional value and improve business capabilities on EPD China's professional platform
- ✓ Become a leader in the development of China's local EPD business and set a benchmark for the development of EPD business in the industry
- ✓ Become the pioneer in the formulation of domestic PCR standards and become an industry template, laying the foundation for future EPD work in the industry
- ✓ Timely connecting with international standards, using EPD China as a platform to jointly and mutually recognize with other international authoritative EPD organizations

EPD CHINA • REQUIREMENTS FOR VERIFIER/CONSULTANT MEMBERS:

Consultants and verifiers need to have the ability to carry out LCA and EPD, including:

- ✓ Have general knowledge of industry and product-related environmental issues, and have at least 2 years of environmental assessment or management work experience in related industries. Good industry knowledge for products and industries that are being verified, including relevant standards, processes and products
- ✓ Understand the life cycle assessment (LCA) method, have at least one assessment and report project experience
- ✓ Have an in-depth understanding of relevant standards in the field of environmental labeling and declarations, including ISO 14040/14044, ISO 14020 and ISO 14025, etc.
- ✓ Have an in-depth understanding of EPD China's implementation procedures and system (GPI)

ON THIS BASIS, EPD CHINA VERIFIERS NEED TO HAVE THE FOLLOWING PROFESSIONAL CAPABILITIES:

- ✓ Understand the key review process of ISO/TS 14071 LCA and the competence of assessors, as well as ISO 19011 "Guidelines for Audit Management Systems"; at the same time in the field of life cycle assessment, carbon footprint or environmental footprint (according to ISO 14040 /14044 /14067 or similar standards) have at least five years of industry and/or verifier experience
- ✓ Understand the overall regulatory framework on which the EPD concept is based (refer to the requirements of EPD China's GPI verification rules)
- ✓ According to the key review requirements of ISO14044:2006 "Verification of Category III Environmental Claims" or equivalent standards, the LCA research should be reviewed for 3 times at least 5 years before the application. Including at least one life cycle assessment study involving multiple environmental impact assessments
- ✓ If verifiers have participated in training courses organized by the EPD China system (offline or online), the requirements for performing verifications will be reduced to two
- ✓ Have sufficient English proficiency, be able to read and understand the English version of GPI, PCR and EPD, and record the verification in English in the verification report
- ✓ In addition to these requirements, verifier skills, regular verification, and certification experience recognized by other institutions or countries are also an advantage, but they are not mandatory requirements
- ✓ In addition to the competence requirements to become an approved verifier, the verifier should also ensure that they understand the product types, industries,



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and related product standards and their geographic scope covered by the EPD in each verification task before performing the verification task; each year, the verifier must complete at least one EPD or carbon footprint project verification





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EPD China ■ Verifier/Consultant Application Form						
Name		Sex		Date of birth		2-inch color photo
Ethnic group						
type of certificate	<input type="checkbox"/> ID card <input type="checkbox"/> Passport <input type="checkbox"/> Others					
ID number						
EPD China position applied for	<input type="checkbox"/> Verifier <input type="checkbox"/> Project consultant					
Contact address						
Postal code				Contact number		
E-mail				WeChat		
Foreign language ability	<input type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> German <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Others 【 】					
Academic experience						
Company/Organization						
Company's unified social credit code (or organization code)						
Nature of company	<input type="checkbox"/> State-owned enterprise <input type="checkbox"/> Private Enterprise <input type="checkbox"/> Research institutes <input type="checkbox"/> Junior College <input type="checkbox"/> Industry Association <input type="checkbox"/> Government agency <input type="checkbox"/> Wholly Foreign Owned Enterprise <input type="checkbox"/> Sino-foreign joint venture, Sino-foreign cooperation or foreign holding company <input type="checkbox"/> Others 【 】					
Administrative duties				Profession		
Work experience						



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<p>Introduction of PCR/EPD projects that have been responsible or participated in</p>	<p><i>*Verifier applicant must fill in</i></p>
<p>Signature</p>	<p>I promise that the materials provided above are true and accurate. During the relevant duties of EPD China, I can actively participate in relevant activities and earnestly perform corresponding duties and obligations.</p> <p>Sign: _____ Date: _____</p>

EPD CHINA • FILL IN THE APPLICATION FORM FOR VERIFIER/CONSULTANT ONLINE



<http://ecovanelmil.mikecrm.com/o0Zs0PL>

EPD CHINA ENTERPRISE WECHAT

