

CEGESS

Canadian Egyptian Global
Environmental Solution & Sustainability



Renewable Solutions for a
Sustainable World



Who We Are

CEGESS

Canadian Egyptian Global Environmental Solution & Sustainability provides a synergistic range of advanced consulting and technical solutions focused on energy, water, and climate change. We empower organizations not only to achieve international certifications but also to lead in environmental and operational excellence through our core activities.

We are particularly committed to training, capacity building, and knowledge transfer in sustainability, greenhouse gases (GHG)/carbon footprint (CFP), environmental, social, and governance (ESG), and green solutions.



Our Vision & Mission



✓ Vision

"To be the premier global bridge for sustainability, pioneering innovative environmental solutions that harmonize operational excellence with ecological stewardship, and empowering a world-class generation of certified experts."

✓ Mission

"At CEGESS, our mission is to deliver high-impact consulting and technical solutions in energy, water, and climate change. We are dedicated to optimizing project life-cycle costs and driving strategic growth through scientific robustness, internationally recognized accreditation, and the transfer of world-class knowledge to organizations and individuals."



our core values



excellence



Innovation



Sustainability



Integrity



Sectors We Cover

Advanced Training & Environmental Consulting

- 1 Expert training programs, capacity building, knowledge transfer
- 2 Specialized consulting in sustainability, Green house gas/carbon footprint validation/verification
- 3 Circular economy implementation, safety compliance, and green solutions
- 4 Environmental impact studies and Sustainability reporting & auditing



Environmental Services

- 1 Carbon footprint assessment & management
- 2 Waste-to-energy technologies, climate change adaptation strategies
- 3 Water treatment, purification, wastewater recycling & desalination

Services We Offer



CEGESS provides comprehensive consulting and advisory services across multiple domains



ENVIRONMENTAL CONSULTING




Carbon footprint assessment and reduction strategies.


Water footprint analysis and management


Environmental impact assessments and reports


Climate change mitigation and adaptation strategies



Project Management & Advisory إدارة المشاريع والاستشارات



Comprehensive project and risk management

Master planning services and strategic development

Feasibility studies and cost-benefit analysis

Design review and detailed engineering services



Circular Economy & Waste

الاقتصاد الدائري وتدوير المخلفات



TRAINING & CAPACITY BUILDING



Professional development programs in sustainability

Quality management and ISO certification training



Human resource development and organizational capacity building

Distance learning and interactive online courses





ISO

certificates



International Personnel
Certification Support

ISO Certification Support for
Organizations

First

International Personnel
Certification Support

دعم اعتماد الأفراد دولياً



قائمة برامج اعتماد الأفراد المعتمدة

Accredited Personnel Certification Schemes

المسمى المعتمد	The Accredited Title
أ. كبير مراجعين معتمد لنظم الإدارة	A. Certified Lead Auditor for Management Systems
ب. مراجع معتمد لنظم الإدارة	B. Auditor for Management Systems
ج. مراجع داخلي معتمد لنظم الإدارة	C. Internal Auditor for Management Systems
د. مصادق معتمد لغازات الاحتباس الحراري والبصمة الكربونية	D. Certified Validator for GHG & CFP
هـ. محقق معتمد لغازات الاحتباس الحراري والبصمة الكربونية	E. Certified Verifier for GHG & CFP
و. خبير إدارة معتمد	F. Certified Management Expert
ز. استشاري إدارة معتمد	G. Certified Management Consultant
ح. مدير معتمد	H. Certified Manager
ط. أخصائي معتمد	I. Certified Specialist
ي. مطبق معتمد	J. Certified Implementer
ك. مدرب معتمد	K. Certified Trainer



International Personnel Certification Scopes

مجالات اعتماد الأفراد دوليا

1- الاستدامة والعمل المناخي

SUSTAINABILITY & CLIMATE



المسمى	The Accredited Scope
غازات الاحتباس الحراري	1. Green House Gas (GHG)
البصمة الكربونية	2. Carbon Footprint (CFP)
المعايير البيئية والاجتماعية والحوكمة	3. Environment, Social and Governance (ESG)
إدارة الطاقة	4. Energy Management
التنمية المستدامة في المجتمعات	5. Sustainable Development in Communities
الإدارة البيئية	6. Environmental Management
الممارسات الزراعية الجيدة	7. Good Agricultural Practice (GAP)



International Personnel Certification Scopes

مجالات اعتماد الأفراد دوليا

2- الإدارة الاستراتيجية وتطوير الأعمال

(STRATEGIC BUSINESS)

المسمى	The Accredited Scope
إدارة المشاريع	1. Project Management
الإدارة المالية	2. Financial Management
تطوير الأعمال	3. Business Development
التطوير المؤسسي	4. Organizational Development
إدارة الموارد البشرية	5. Human Resources Management
إدارة سلاسل الإمداد	6. Supply Chain Management
إدارة الابتكار	7. Innovation Management



International Personnel Certification Scopes

مجالات اعتماد الأفراد دوليا

3- تكنولوجيا المعلومات والذكاء الاصطناعي

TECH & IT

المسمى	The Accredited Scope
إدارة أمن المعلومات	1. Information Security Management
إدارة تكنولوجيا المعلومات	2. Information Technology Management
إدارة استمرارية الأعمال	3. Business Continuity Management
إدارة الذكاء الاصطناعي	4. Artificial Intelligence Management
إدارة المخاطر	5. Risk Management
إدارة مكافحة الرشوة	6. Anti-Bribery Management
الحكومة في المؤسسات	7. Governance in Organizations



International Personnel Certification Scopes

مجالات اعتماد الأفراد دوليا

4- النظم الصناعية والجودة التخصصية

INDUSTRIAL QUALITY

المسمى	The Accredited Scope
إدارة علامة المطابقة الأوروبية	1. CE Marking Management
جودة صناعات البترول والغاز الطبيعي	2. Quality for Petroleum & Gas Industries
جودة الأجهزة الطبية	3. Quality Management for Medical Devices
جودة مختبرات الفحص والمعايرة	4. Quality in Testing & Calibration Labs
إدارة المرافق	5. Facility Management
إدارة سلامة الطرق	6. Road traffic safety management
المسؤولية المجتمعية	7. Social Responsibility



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مجالات اعتماد الأفراد دوليا

5- سلامة الغذاء والرعاية الصحية

FOOD & HEALTHCARE

المسمى	The Accredited Scope
إدارة سلامة الغذاء ISO 22000	1. Food Safety Management ISO 22000
نظام اعتماد سلامة الغذاء FSSC 22000	2. Food Safety System Certification FSSC
الجودة في المنشآت الصحية	3. Quality Management in Healthcare
إدارة مكافحة العدوى	4. Infection Control Management
إدارة السلامة والصحة المهنية	5. Occupational Health and Safety
إدارة الجودة الشاملة	6. Quality Management
إدارة الخدمات السياحية	7. Tourism and Related Services



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مجالات اعتماد الأفراد دوليا



6- التميز التشغيلي والتعليم

OPERATIONAL EXCELLENCE



المسمى	The Accredited Scope
سيجما 6	1. Six Sigma
الإدارة الرشيقة	2. Lean Management
جودة المنشآت التعليمية	3. Quality for Educational Organizations

Second

ISO Qualification & International
Certification Support for
organizations and factories

دعم التأهيل والشهادات الدولية
للهيئات والمصانع



Our Comprehensive Services Include خدماتنا تشمل



CEGESS offers comprehensive support for organizations seeking ISO certification



1

Gap analysis
تحليل الفجوات

2

Documentation development and implementation support
بناء النظام

3

Professional Training
التدريب

4

Pre-certification audits
عمليات التدقيق قبل الحصول على الشهادة

5

Post-certification support and continuous improvement
المراجعة النهائية

Sector-Specific ISO Solutions

Precision Standards for Every Industry
التميز في كل قطاع

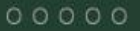


Industry / Sector	Primary ISO Standards
General Manufacturing	ISO 9001, 14001, 45001
Food	ISO 22000 / FSSC 22000
Medical Devices	ISO 13485 / ISO 14971
Chemicals & Petrochemicals	ISO 9001, 14001, 45001
Automotive Parts	IATF 16949 / ISO 9001
IT & Data-Heavy Industries	ISO 27001 / ISO 20000
Energy-Intensive Plants	ISO 50001



Meet Our Team

Our leadership team has decades of experience in developing, scaling up and sustaining businesses.



CE
GESS



Chairman
Eng. Magdy Algeriany

Expert with over 30 years of experience in marketing, sales, management, and safety with international organizations.

CE
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Executive Director
Prof. Dr. Hanim ELsheikh

"Expert with over 20 years of experience in waste management, carbon footprint consultancy, and climate change, with a proven track record of delivering sustainable environmental solutions and strategic climate action."

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