



IEA Certification Sub-Committee

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INTRODUCTION

The IEA does not directly certify people, but it encourages professional certification and has set standards for the good governance of certification systems, based on international standards for certifying bodies*, and it will endorse any system set up by a federated member society that meets those standards and has a level that corresponds to the level described in the IEA core competencies for HFE professionals. The ISO standards do not specify the educational or skills that professionals need, however in 2001 the IEA Council, made up of all the national representatives of the federated societies, approved a set of Core Competencies that all professionally certified HFE professionals should have acquired. IEA endorsed certification bodies may have other levels of certification as well as the professional level.

*ISO/IEC 17024:2012 *Conformity assessment - General requirements for bodies operating certification of persons.*

WHY CERTIFICATION?

- It promotes a professional standard and signals to others that HFE is a mature profession.
- The certification offers a guarantee to employers, and potential employers, of the professional quality of the work that is being offered.
- The certification system ensures the ongoing education and up-to-date knowledge of the certified people.
- The certification bodies promote information exchange between professionals
- The certification require that practitioners observe high moral standards in their work and collaboration with others.

IEA ENDORSED CERTIFICATION BODIES

As of June 2021, there are 7 IEA endorsed certification bodies:

+ after the region indicates that these bodies accept applications from outside their geographical region.

Region covered	Name of certification board	Professional Level Title(s)	Website Link
Australia	Human Factors and Ergonomics Society of Australia (HFESA)	Certified Professional Ergonomist	www.ergonomics.org.au
Brazil	Association of Brazilian Ergonomists (ABERGO) – CisCEB	Ergonomista Certificado [CDEC]	www.abergo.org.br
Canada+	Canadian College for the Certification of Professional Ergonomists (CCCPE)	Certified Canadian Professional Ergonomist (CCPE)	www.cccpe.ca/en
Europe +	Centre for Registration of European Ergonomists (CREE)	European Ergonomist (Eur.Erg)	www.eurerg.eu
Japan +	Japan Human Factors and Ergonomics Society–Committee on Certification of Professional Ergonomists	Certified Professional Ergonomist (CPE)	www.ergonomics.jp/cpe/en
New Zealand	Professional Affairs Board – Human Factors and Ergonomics Society of New Zealand	Certified Professional Member	www.hfesnz.org.nz
United States of America +	Board of Certification in Professional Ergonomics (BCPE)	Certified Professional Ergonomist (CPE) Certified Human Factors Professional (CHFP) Certified User Experience Professional (CUXP)	www.bcpe.org

Other recognized certification bodies

The following bodies have also been set up by IEA federated member societies. They may meet the IEA requirements, but a full assessment has not yet been made and the IEA cannot therefore guarantee their procedures or standards.

Mexico	National College of Ergonomics in Mexico	Certified Professional Ergonomist (CPE)	www.semac.org.mx/index.php/cnemas.html
South Africa	Ergonomics Society of South Africa	Certified Professional Ergonomist (CPE)	ergonomicssa.com/cea-cpe/
United Kingdom +	Chartered Institute for Ergonomics & Human Factors (CIEHF)	Chartered Ergonomist and Human Factors Specialist (C.ErgHF)	www.ergonomics.org.uk

GETTING CERTIFICATION

The method for assessing candidates varies between the endorsed bodies. Some require educational qualifications, whereas others offer an examination. All require at least two years of independent professional experience. If you are interested in becoming certified, please use the website link for the certification body in your region for further information about their requirements and procedures. In general, you will need at least three years of university education, with at least the equivalent of one year of training in HFE, however, several offer lower levels of certification for people who are still developing their professional competencies.

REFERENCES

- Criteria for IEA endorsement of Certifying Bodies
- IEA Core Competencies in Human Factors and Ergonomics (HFE): Professional Knowledge and Skills.

Further information is available on the IEA website www.iea.cc under

About/What is Human Factors/Ergonomics?/Resources/Certification

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