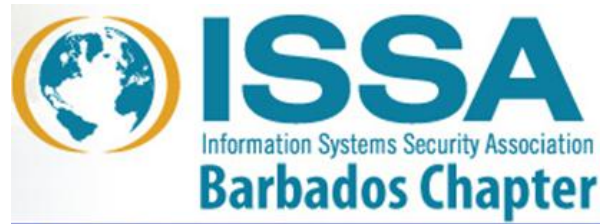


All about CPEs



David Gittens CISA CISM CISSP CRISC HISP

The Designer – David Gittens

- ISSA Barbados Past President
- Certified in ethical hacking and computer forensics
- Certified in security management and governance
- Certified in Business Continuity
- Maintains CPEs for 7 information security certifications



Presentation Overview

- What is a CPE?
- Which professions use CPEs?
- What are the advantages?
- How are they obtained?
- Ethical considerations
- How are they audited?
- Recording CPEs
- Entering CPEs



What Is A CPE?

Continued Professional Education

- Indicates how a professional continues his/her education after receiving certification.
- Also known by names such as CPD, PDU, ECE, CE.
- Global measure of continuing professional education.
- Certain certifications require holders to obtain a minimum number of CPE hours per year and also per certification period.
- IT-related certification bodies which use CPEs typically require an average of 40 CPE hours a year.

Who Uses CPEs?

Recognised professions, mainly with technical components,
and governed by professional bodies:-

- Information Security professionals
- Disaster Recovery Professionals
- IT Auditors
- Doctors/ Dentists
- Project Managers
- Information Privacy Professionals

General CPE Information

- * 1 hour work/study = 1 CPE
- * Activity must be related to body of knowledge
- * Activities defined in CPE guidelines
- * Activity should be auditable
- * Some activities have maximums per year
- * Activities are for a particular period
- * CPEs can be used for multiple certifications

More General CPE Information

- * Some CPEs can roll over into next certification period
- * Many online CPE events can be done recorded, when you have the time
- * Sometimes free CPEs alone can satisfy a year's minimum requirement of CPEs
- * CPE certificates state the maximum that can be claimed – you put in the actual
- * You should periodically check where you are in terms of CPEs; especially towards year end.

Infosec-Related Organisations

CPES required for:-

- * ISACA (CISA, CISM, CGEIT, CRISC)
- * ISC2 (CISSP, CSSLP)
- * BCI (AMBCI, MBCI) – (partly optional)
- * DRII
- * EC-Council (C|EH, C|HFI)
- * CompTIA (Security+) - depending on date of exam)
- * IAPP (CIPP)

Advantages Of CPEs

- * In the fast-changing technology world, a professional who is not keeping up-to-date is a great risk to an organisation. Continuing education is a way of proving that you keeping up to date.
- * If you take the time and money to gain education and skills in your field, CPE certificates is one way of having something tangible to show for it.
- * CPEs help you to track your professional development.
- * ***CPEs help you to maintain hard-to-get certifications.***

How Many To Aim For?

For ISACA, ISC2, EC-Council

- * 40 minimum a year for ISACA certifications and CISSP recommended
- * 120 for every 3-year period (do over just to be safe)
- * Minimum of 20 a year (do over just to be safe)

ISC2 defines Type A and Type B – be careful with these.

Do CPE events that can suffice for multiple certifications if possible.

How Are They obtained?

This varies depending on the professional body, but there are some basic activities which usually qualify:-

- Writing relevant professional articles
- Attending relevant academic courses
- Writing examination questions for security exams
- Passing information security exams
- Attending relevant seminars/conferences/webinars/workshops
- Making professional presentations
- Working on the board of professional associations

Ethical Considerations

- Professional bodies usually have a *Code of Ethics* which certified members are required to adhere to.
- As part of the *Code of Ethics* members are expected to honestly report CPEs.
- Members reporting CPEs should accurately record how many hours they spent on the actual activity.
- For events which provide CPE certificates, members must claim only the actual amount of hours for which they attended the event.
- ***Members may lose their certifications if they fraudulently report CPEs.***

How Are CPEs Audited?

Professional bodies will randomly audit members by asking them to provide proof for the CPEs which they submitted for a particular period.

Members submit various forms of proof, including :-

- Copies of CPE certificates from events attended
- Copies of signed attendance registers from events
- Completed ISACA form from course provider/presenter
- Copies of course completion certificates for training courses
- Copies of professional materials which were produced by you

Proving CPEs - Recording

Record the following information:-

- * Start date of event
- * Organisation/ Instructor putting on event
- * Title of event
- * Location of event – e.g. Miami, B'dos Hilton
- * Format – classroom, online, live seminar etc
- * Number of hours claimed

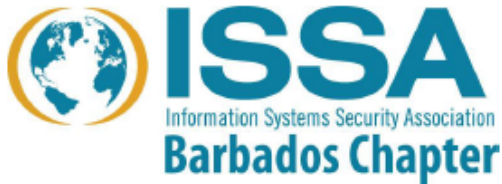
Keep a JPEG, BMP or PDF of any certificate.

There are also some tools for recording CPEs.

Sample Of Recording CPEs

Date	Company	Type	Description	Duration/ HR	Cert received	CISA	CISSP	ABCP
2/8/2011	ISACA	webinar	June 28 th - Security Management in the Cloud	3	y	y	y	n
25/8/2011	ISACA	webinar	July 26 – Prevent cybercrime & prevent communication security through encryption	3	y	y	y	y
9/8/2011 – 10/8/2011	DRII	webinar	Modern backup techniques	5	y	y	y	y
11/8/2011	ISSA	Chapter meeting		3	y	y	y	n
24/8/2011	EC-Council	Webinar	ENSA course	3	n	y	y	n
9/8/2011	ISSA	Board Meeting		2	n	y	y	n
29/8/2011	ISC2	<u>esymposium</u>	Using advanced methods to mitigate data leakage	3	y	y	y	y
30/8/2011	BIBA	Conference	Presentation on electronic fraud	2	n	y	y	n

Example Of A CPE Certificate



This is to certify that

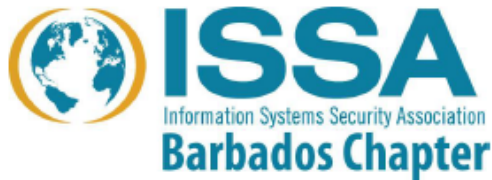
David Gittens

Has earned

2

Continuing Education (CPE) Credits for
Attending a Board Meeting of the ISSA Barbados Chapter
September 3, 2012

Example Of A CPE certificate



This is to certify that

David Gittens

Has earned

2

Continuing Education (CPE) Credits for
Attending a Board Meeting of the ISSA Barbados Chapter

September 3, 2012

Critical Information

- * Organisation logo
- * Participant name
- * Max # of hours
- * Event Description
- * Date of event

Entering CPEs

Typically one would follow a process like below:-

- * Log into the professional website
- * Select the CPE section
- * Select year and certification (if necessary)
- * Enter the CPE information, including hours claimed
- * If necessary, select “Save” at the end

Some security organisations will automatically enter your CPEs when you attend their event or subscribe to a magazine.

For Further Information

- * Download the CPE bulletin for the particular certification from the organisation's website
- * Contact ISSA Barbados at info@barbados.issa.org

