





Preparing for the CPP, PCI, and PSP Exams

HANDBOOK



ASIS International publishes *Preparing for the CPP, PCI, and PSP Exams* to assist security professionals who wish to attain these designations. ASIS International provides the complimentary publication to encourage security professionals to use this publication for individual or group study.

This handbook is published as an electronic document to dynamically change with modifications in the CPP, PCI, and PSP exams and exam structure. Ensure you have the most up-to-date version by visiting www.asisonline.org/certification.

This handbook was created on December 1, 2014. It replaces all editions of the previously ASIS-published *CPP Study Guide*, *PCI Study Guide*, and *PSP Study Guide*.

Contents

Introduction	
The Role of the PCB	
The Value of the CPP, PCI, and PSP Designations	
A Dynamic Designation	
The Role of ASIS Education	
Eligibility Requirements	3
Creating a Study Plan	4
Conduct a Self-Assessment	
An Assessment Tool	
Self-Assessment Tool for Creating a Study Plan	
Domains and Tasks of the CPP Certification Exam	
Domains and Tasks of the PCI Certification Exam.	
Domains and Tasks of the PSP Certification Exam	20
The Study Plan	
How to Implement Your Plan	
ASIS Review Courses	2!
Group Study	
Who Leads a Study Group?	
Guidance for Study Groups	
Sample Problem-Solving Exercise	27
Are You Ready? (Things to Consider)	28
Testing Strategy	
The Biology of Test Taking	
The Attack Plan.	29
About the Exams	
Exam Development	
About the CPP Exam	
About the PCI Exam	
About the PSP Exam	
Scheduling an Exam	
Fees and Policies	
Prometric Fees for Rescheduling Exams	

Introduction

ASIS International (ASIS) is dedicated to ensuring that the Certified Protection Professional (CPP)®, Professional Certified Investigator (PCI)®, and Physical Security Professional (PSP)® designations are highly regarded throughout the world. The rigor of the process and the evaluation of candidates are critical in maintaining this prestige. There are no shortcuts and no easy ways to prepare. A candidate must work diligently and with purpose to succeed.

The Role of the PCB

ASIS certification programs are board certified. The ASIS Professional Certification Board (PCB) manages the certification programs by assuring that standards are developed and maintained, quality assurance is in place and that the test accurately reflects the duties and responsibilities of security professionals in the areas of security management, investigations and physical security.

The Value of the CPP, PCI, and PSP Designations

The first and most rigorous component of becoming certified is meeting the eligibility requirements. As with most Board Certifications, the qualifications are strict and require substantial experience. While many candidates place considerable emphasis on the exam, **the eligibility requirements set Board Certification apart from a course certificate or a degree program.** Only those candidates who meet the rigors of the eligibility requirements may sit for the exam.

The CPP, PCI, and PSP exams are assessments of a candidate's depth of knowledge. An item writing team monitored by the ASIS Professional Certification Board (PCB), a group of volunteer leaders within ASIS, constructs the exams. The exam items or questions relate to specific knowledge, skills, and tasks under several domains. The item writing team references each of the questions [items] to concepts and content in the resources comprising the current certification references. See the Certification website for current listings of references, or reading materials.

The PCB and its teams develop the exam under strict confidence. The American National Standards Institute (ANSI) closely monitors the exam security process and authorizes ASIS as an accredited Certification Provider. All exam items are secure in an item bank. Even the retired items are not released.

Candidates sitting for the exam must sign a non-disclosure agreement before taking the exam. Candidates violating the agreement may lose their eligibility for the CPP, PCI, or PSP designation.

A Dynamic Designation

The domains and knowledge statements periodically change to reflect the current duties expected of a security professional. At least once every five years, the PCB conducts a survey of current designation holders to determine changes in the industry. The exam is modified and questions added to incorporate any changes. These changes are usually minor and do not require major shifts in study materials.

What the PCB makes available to the public are the domains, tasks, and knowledge statements with their definitions. These statements make up the content mapping of the exam.

The Role of ASIS Education

ASIS Education has no more insider access to testing information than the public. ASIS volunteer members working with ASIS Education are not members of the PCB, but they are experts in the field and have earned their board certifications. ASIS expects that the study materials produced by this group of security professionals are a reflection of the material developed by the PCB. These volunteer members construct study materials by reviewing domains, tasks, and knowledge statements and finding references in the sources comprising certification references (reading material).

The certification department does not participate in review program activities or publications, case studies, exercises, practices exams or assessment exams. Such materials or guides may be available from the review program sponsors. Review program activities are tools to help review the concepts covered on the exam, but they are not references. Assessment questions developed by review program faculty may also be subject to different guidelines. While these programs cover the general areas of the certification domains, they are not linked to test questions. The assessment questions used on the practice exams are never the same as the proctored certification exam. Do not underestimate the difficulty of the exams passing an assessment test does not guarantee a passing score on the certification exam. It is important to invest the required time to study and grasp the concepts covered in the domains of security.

Candidates using any study material developed by ASIS International or ASIS chapters must understand the importance of reviewing the official reference material. Questions or items used in any ASIS study material are not part of the actual exam. Any similarity to actual exam questions is purely coincidental.

Eligibility Requirements

CPP Exam Eligibility Requirements

Those who earn the CPP are ASIS board-certified in security management. CPP candidates must meet the following requirements:

a. Nine years of security work experience, with at least three of those years in responsible charge of a security function*

-or-

b. A bachelor's degree or higher and seven years of security work experience, with at least three of those years in responsible charge of a security function*

PCI Exam Eligibility Requirements

Those who earn the PCI are ASIS board-certified in investigations. PCI candidates must meet the following requirements:

a. A high school diploma or GED equivalent and five years of investigations experience, including at least two years in case management**

PSP Exam Eligibility Requirements

Those who earn the PSP are ASIS board-certified in physical security. PSP candidates must meet the following requirements:

a. A high school diploma, GED equivalent, or associate degree and six years of progressive physical security experience***

-or-

b. A bachelor's degree or higher and four years of progressive physical security experience***

For complete information on application policies, visit the ASIS International website's Certification section (www.asisonline.org) or email certification@asisonline.org.

- * "Responsible charge" is defined as the charge exercised by an individual in a management position who makes decisions for the successful completion of objectives without reliance upon directions from a superior as to specific methods. However, an applicant need not have held a supervisory position, as long as the positions on which the application relies have specifically included responsibility for independant decisions or actions. If responsible charge is not based on supervisory responsibilities, then security program management responsibilities and duties must be clearly shown. Generally, this excludes such positions as patrol officer or the equivalent.
- "Investigation" is the logical collection of information through inquiry and examination for the purpose of developing evidence leading to problem resolution. "Case management" is the coordination and direction of an investigation utilizing various disciplines and resources, the findings of which would be assessed to establish the facts/findings of the investigation as a whole; the management process of investigation.
- *** "Physical security" is defined as the various physical measures designed to safeguard personnel, property, and information. "Progressive" means that the experience has included increasingly more difficult assignments or responsibilities over the work period.

Creating a Study Plan

Preparing for the CPP, PCI, and PSP Exams provides assistance for all types of learners with varying resources for study. Candidates should determine the best study tools and method for their success.

What should you expect?

- Start early
 - Plan on over 250 study hours in a six to eight month period.
 - There is direct correlation to passing and the time spent studying.
- Schedule time to study
 - Study as if the designation is a job requirement. Studying is an obligation.
 - Put time aside each week as part of your regular schedule.
 - Set responsible blocks of time—two to three hours.

The strongest predictor of success is study time. Putting in the hours makes a difference. Pass rates increase significantly for those putting in 250 hours. However, those candidates studying over 360 hours have a lower pass rate. Knowing what to study and knowing what to review will determine success.

An exam consists of multiple-choice questions covering tasks, knowledge, and skills in broad domains identified by CPPs, PCIs, and PSPs as the major areas involved in security management. Candidates are encouraged to refer to the reading materials as they prepare for the exam. After carefully reviewing the domains of study and identifying individual learning needs, candidates may use additional references and study opportunities as necessary.

Conduct a Self-Assessment

Any educator or security professional will tell you that it is important to do an assessment before you try to design an effective plan. Self-assessments are nothing more than understanding what you know versus what you do not know. It does not require a formal evaluation. Without the assessment, how do you know the topics you need to study?

An assessment at the start will save you time, and gives you a study map toward succeeding.

- Make effective use of your time by studying areas of weakness.
- Review areas of strength, but do not over analyze familiar content, as it will waste valued time.

An Assessment Tool

ASIS has constructed a Self-Assessment Tool using the current exam content as the elements within the assessment tool. For those with interest in the CPP, the self-assessment begins on the page 6. The PCI assessment starts on page 16. The PSP assessment begins on page 20.

Consider each task and knowledge statement in the assessment for your depth of understanding of the subject. Score your knowledge of each task on a 1-to-5 scale, with 1 "I do not know what this task is"; to 5 "I can clearly explain the task to someone else." The low scores are the tasks and domains, which you should study thoroughly.

Self-Assessment Tool for Creating a Study Plan

Rat	Rate Understanding		ling		Certified	Domains and Tasks of the	Track F	Progress	
1	2	3	4	5	Professional BOARD CERTIFIED IN SECURITY MANAGEMENT		CPP Certification Exam	Hours of Study	Date Study Complete
						I. Security Prin	ciples and Practices		
					Task 1.01.	_	manage the organization's security ontrol losses and apply the processes ure work environment		
					Knowledge	of:			
					1.01.01.	Principles of planning, org	anization, and control		
					1.01.02.	Security theory, techniques	s, and processes		
					Task 1.02.	determine the probable fre man-made disasters and c	uct threat/vulnerability analyses to equency and severity of natural and riminal activity on the organization's to deliver products/services		
					Knowledge	of:			
					1.02.01.	Quantitative and qualitativ	re risk assessments		
					1.02.02.	Vulnerability analyses			
					Task 1.03.	-	ove security and loss prevention systems ough the use of auditing, review, and		
					Knowledge	of:			
					1.03.01.	Cost benefit analysis meth	ods		
					1.03.02.	Available security-related t	echnology		
					1.03.03.	Data collection and trend a	analysis techniques		
					Task 1.04.		rnal relations programs with public other external organizations to achieve		
					Knowledge	of:			
					1.04.01.	Roles and responsibilities	of external organization and agencies		
					1.04.02.	Methods for creating effec	tive working relationships		
					1.04.03.	Techniques and protocols	of liaison		
					Task 1.05.	Develop and present empl achieve organizational goa	oyee security awareness programs to als and objectives		
					Knowledge	of:			
					1.05.01.	Training methodologies			
					1.05.02.	Communications strategie	s, techniques, and methods		

4 5	3 4 5	Task 2.01. Develop and manage budg fiscal responsibility Knowledge of: 2.01.01. Principles of management 2.01.02. Business finance principles 2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla	s and financial reporting ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and	Hours of Study	Date Study Complete
		Task 2.01. Develop and manage budg fiscal responsibility Knowledge of: 2.01.01. Principles of management 2.01.02. Business finance principles 2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and in	accounting, control, and audits and financial reporting ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and		
		fiscal responsibility Knowledge of: 2.01.01. Principles of management 2.01.02. Business finance principles 2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and in	accounting, control, and audits s and financial reporting ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and		
		2.01.01. Principles of management 2.01.02. Business finance principles 2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and in	s and financial reporting ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and		
		2.01.02. Business finance principles 2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and in	s and financial reporting ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and		
		2.01.03. Calculation and interpretat 2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and n	ion of Return on Investment (ROI) anning purposes nanage policies, procedures, plans, and		
		2.01.04. The lifecycle for budget pla Task 2.02. Develop, implement, and n	nnning purposes		
		Task 2.02. Develop, implement, and n	nanage policies, procedures, plans, and		
			izational objectives		
		Knowledge of:			
		2.02.01. Principles and techniques of	. , ,		
		2.02.02. Communication strategies,	, methods, and techniques		
		2.02.03. Training strategies, method	ds, and techniques		
		2.02.04. Preventative and corrective	e maintenance for systems		
		organizational productivity	iques to measure and improve		
		Knowledge of: 2.03.01. Techniques for quantifying	productivity/metrics/key performance		
		indicators (KPI)	productivity/metrics/key performance		
		2.03.02. Data analysis techniques a	nd ROI		
			nanage staffing, leadership, training is in order to achieve organizational		
		Knowledge of:			
		2.04.01. Inteview techniques for sta	ff		
		2.04.02. Candidate selection and ev	aluation techniques		
		2.04.03. Job analysis processes			
		2.04.04. Principles of performance	evaluations, 360° reviews, and coaching		
		2.04.05. Interpersonal and feedback	c techniques		
		2.04.06. Training strategies, method	dologies, and resources		
		2.04.07. Human Capital Manageme	nt		
		laws and the organization and promote proper busine	nd, ethical climate in accordance with the s directives and standards to support ess practices		
		Knowledge of: 2.05.01. Good governance standard	15		
1		2.05.02. Guidelines for individual at			
			·		
		2.05.03. Generally accepted ethical 2.05.04. Confidential information processing the second sec			

Rat	e Un	ders	stanc	ling		Certified	Domains and Tasks of the	Track F	Progress
1	2	3	4	5	Вол	Protection Professional RO CERTIFIED IN SECURITY MANAGEMENT	CPP Certification Exam	Hours of Study	Date Study Complete
					Task 3.01.	practices which comply wit	rity policies, procedures, and th relevant elements of criminal, civil, ory law to minimize adverse legal		
					Knowledge	of:			
					3.01.01.	Criminal law and procedure	es		
					3.01.02.	Civil law and procedures			
					3.01.03.	Homeland or national secu	rity procedures		
					3.01.04.	Privacy laws and regulation	ns		
					3.01.05.	Information resources and	methods of conducting legal research		
					Task 3.02.	documentation and testime	Provide coordination, assistance, and evidence, such as documentation and testimony, to support legal counsel in actual or potential criminal and/or civil proceedings		
					Knowledge	of:			
					3.02.01.	_	ase law governing or affecting the rotection of people, property and		
					3.02.02.	Criminal law and procedure	es		
					3.02.03.	Civil law and procedures			
					3.02.04.	Employment law (e.g., wro	ngful termination, discrimination, and		
					3.02.05.	Investigation processes			
					3.02.06.	Preservation and rules of ev	vidence		
					3.02.07.	Fact-finding processes and	techniques		
					3.02.08.	Inteview/interrogation proc	esses and techniques		
					Task 3.03.	developing performance re- security vendors/suppliers processes to ensure that or requirements are being me	nce to management and others in quirements and contractual terms for and establish effective monitoring ganizational needs and contractual t		
					3.03.01.	Key concepts in the prepara	ation for and/or response to requests for		
					2.00.00	proposals			
					3.03.02.	Contract law, indemnification	on, and liability insurance principles		

Rat	Rate Understanding			Certified		Track F	Progress		
1	2	3	4	5	BOA	Professional RED CERTIFIED IN SECURITY MANAGEMENT		Hours of Study	Date Study Complete
					Task 3.04.	Provide assistance to management, legal counsel, and human resources in developing strategic and tactical plans for responding to labor disputes, including strikes			
					Knowledge	of:			
					3.04.01.	Federal laws governing management issues	labor relations, including union and		
					Task 3.05.		ecurity policies, procedures, and practices int laws regarding investigations		
					Knowledge	of:			
					3.05.01.	Laws pertaining to deve programs	eloping and managing investigative		
					3.05.02.	Laws pertaining to the c	collection and preservation of evidence		
					3.05.03.	Laws pertaining to man	aging surveillance processes		
					3.05.04.	Laws pertaining to man	aging investigative interviews		
					3.05.05.	Laws related to the right conducting an investiga	ts of employees and the employer in tion		
					Task 3.06.		ecurity policies, procedures, and practices ant laws regarding personnel security		
					Knowledge	of:			
					3.06.01.	Laws pertaining to man	aging the background investigation process		
					3.06.02.		onnel protection programs, methods, and secure work environment		
					3.06.03.	Laws pertaining to exec	utive protection programs		
					3.06.04.	Laws, government, and efforts to reduce employ	labor regulations regarding organizational yee substance abuse		
					Task 3.07.		ecurity policies, procedures, and practices int laws regarding information security		
					Knowledge	of:			
					3.07.01.		quirements pertaining to protection etary information and intellectual property		

Rat	Rate Understanding			Certified	Domains and Tasks of the	Track F	rogress		
1	2	3	4	5	Professional BOARD CERTIFIED IN SECURITY MANAGEMENT		CPP Certification Exam	Hours of Study	Date Study Complete
						IV. Persor	nnel Security		
					Task 4.01.	Develop, implement, and m validate individuals for hirin	anage background investigations to g, promotion, or retention		
					Knowledge	of:			
					4.01.01.	Background investigations a	and employment screening techniques		
					4.01.02.	Information source quality a	and types		
					Task 4.02.		ge, and evaluate policies, procedures, protect individuals in the workplace s, and violence		
					Knowledge	of:			
					4.02.01.	Protection techniques and n	nethods		
					4.02.02.	Threat assessment analysis			
					4.02.03.	Intervention and response t	actics		
					4.02.04.	Educational and awareness	program design and implementation		
					4.02.05.	Travel security programs			
					Task 4.03.	Develop, implement, and m	anage executive protection programs		
					Knowledge	of:			
					4.03.01.	Executive protection technic	ques and methods		
					4.03.02.	Risk analysis			
					4.03.03.	Liaison and resource manag	gement techniques		
					4.03.04.	Selection, costs, and effective executive protection person	veness of proprietary and contract nnel		
					4.03.05.	Travel security programs			

Rate Understanding			ding	Protection		Domains and Tasks of the	Track F	Progress	
1	2	3	4	5	Professional BOARD CERTHED IN SECURITY MANAGEMENT		CPP Certification Exam	Hours of Study	Date Study Complete
						V. Physi	cal Security		
					Task 5.01.		manage and/or evaluate the current emergency, and/or restoration		
					Knowledge	of:			
					5.01.01.	Types of applications of, ar equipment	nd protection offered by protection		
					5.01.02.	Survey techniques			
					5.01.03.	Building plans, drawings, a	and schematics		
					5.01.04.	Risk assessment technique	s		
					Task 5.02.	Select, implement, and ma	nage security processes to reduce the		
					Knowledge	of:			
					5.02.01.	Fundamentals of security s	ystem design		
					5.02.02.	Countermeasures			
					5.02.03.	Budgetary projection devel	opment process		
					5.02.04.	Bid package development	and evaluation process		
					5.02.05.	Vendor qualification and se	election process		
					5.02.06.	Final acceptance and testing	g procedures		
					5.02.07.	Project management techn	iques		
					5.02.08.	Cost-benefit analysis techn	iques		
					Task 5.03.	Assess the effectiveness of monitoring	the security measures by testing and		
					Knowledge	of:			
					5.03.01.	Protection technology and	systems		
					5.03.02.	Audit and testing technique	es		

Rat	e Un	ders	stanc	ling		Certified	Domains and Tasks of the	Track F	Progress
1	2	3	4	5	ВОА	Professional RD CERTIFIED IN SECURITY MANAGEMENT	CPP Certification Exam	Hours of Study	Date Study Complete
	VI. Information Security Task 6.01. Survey information facilities, processes, and systems to evaluate								
					Task 6.01.	current status of: physical s	s, processes, and systems to evaluate ecurity, procedural security, information e awareness, and information destruction		
					Knowledge	of:			
					6.01.01.		sessment methodology, qualitative and rotective measures cost-benefit analysis		
					6.01.02.	Protection technology, equi	pment, and procedures		
					6.01.03.	Current methods used to co	ompromise information		
					6.01.04.	Building and system plans,	drawings, and schematics		
					Task 6.02.	information is evaluated an	licies and standards to ensure d protected against all forms of access, use, disclosure, modification,		
					Knowledge	of:			
					6.02.01.	Principles of management			
					6.02.02.	Information security theory	and terminology		
					6.02.03.	Laws pertaining to protection information and intellectual	on requirements for proprietary I property		
					6.02.04.		ment, and techniques; including ses, systems for physical access, data information destruction		
					6.02.05.	Current trends and techniqu	ues for compromising information		
					Task 6.03.	and safeguards to ensure co authentication, non-repudia	gram of integrated security controls onfidentiality, integrity, availability, ation, accountability, recoverability and formation and associated information ts, and investigations		
					Knowledge	of:			
					6.03.01.	Information security theory	and systems methodology		
					6.03.02.	Threats and vulnerabilities	assessment analysis and mitigation		
					6.03.03.	Systems integration technic	ques		
					6.03.04.	Cost-benefit analysis metho	odology		
					6.03.05.	Project management techni	ques		
					6.03.06.	Budgetary projection develo	opment process		
					6.03.07.	Vendor evaluation and selec	ction process		
					6.03.08.	Final acceptance and testing assessment, and security pro-	g procedures, information systems, rogram documentation		
					6.03.09.	Protection technology, equi	pment, investigations, and procedures		
					6.03.10.	Training and awareness me	ethodologies and procedures		

Rate Understanding			ding		Certified	Domains and Tasks of the	Track F	Progress	
1	2	3	4	5	Professional BOARD CERTIFIED IN SECURITY MANAGEMENT Professional BOARD CERTIFIED IN SECURITY MANAGEMENT CPP Certification Exam		Hours of Study	Date Study Complete	
						VII. Cris	sis Management		
					Task 7.01.	Assess and prioritize ris	ks to mitigate potential consequences of		
					Knowledge	of:			
					7.01.01.	All hazards by type, like	lihood of occurrence, and consequences		
					7.01.02.	Cost-benefit analysis			
					7.01.03.	Mitigation strategies			
					7.01.04.	Risk management and b	ousiness impact analysis methodology		
					7.01.05.	Making the business cas	se to management		
					Task 7.02.	Prepare and plan how th	he organization will respond to incidents		
					Knowledge	of:			
					7.02.01.	Resource management	techniques		
					7.02.02.	Emergency planning ted	chniques		
					7.02.03.	Communication techniq	ues		
					7.02.04.	Training and exercise te	chniques		
					7.02.05.	Emergency operations of	center (EOC) concepts and design		
					7.02.06.	Primary roles and duties	s in an incident command structure		
					Task 7.03.	Respond to and manage	e an incident		
					Knowledge	of:			
					7.03.01.	Resource management	techniques		
					7.03.02.	Emergency operations of practices	center (EOC) management principles and		
					Task 7.04.	Recover from incidents of operations	by managing the recovery and resumption		
					Knowledge	of:			
					7.04.01.	Resource management	techniques		
					7.04.02.	Short and long-term rec	covery strategies		
					7.04.03.	Recovery assistance res	ources		
					7.04.04.	Mitigation opportunities	s in the recovery process		

Rat	e Un	ders	stanc	ling		Certified	Domains and Tasks of the	Track F	Progress
1	2	3	4	5	Protection © Professional BOARD CERTIFIED IN SECURITY MANAGEMENT		CPP Certification Exam	Hours of Study	Date Study Complete
						VIII. Inv	estigations		
					Task 8.01.	Develop and manage invest	tigation programs		
					Knowledge	of:			
					8.01.01.	Principles and techniques o	f policy and procedure development		
					8.01.02.	Organizational objectives a	nd interdepartmental liaison		
					8.01.03.	Relevant sources of investig	gation		
					8.01.04.	Report preparation for inter	nal and court purposes		
					Task 8.02.		lection and preservation of evidence to actions (employee discipline, criminal or n)		
					Knowledge	of:			
					8.02.01.	Evidence collection techniq	ues		
					8.02.02.	Protection/preservation of o	crime scene		
					8.02.03.	Requirements of chain of cu	ustody		
					8.02.04.	Methods for preservation o	f evidence		
					Task 8.03.	Manage or conduct surveill	ance processes		
					Knowledge	of:			
					8.03.01.	Surveillance techniques			
					8.03.02.	Technology/equipment and	human resources		
					Task 8.04.	Manage and conduct specia	alized investigations		
					Knowledge	of:			
					8.04.01.	Financial and fraud related	crimes		
					8.04.02.	Computer based and Intern	et crimes		
					8.04.03.	Proprietary information and	d industrial espionage crimes		
					8.04.04.	Arson and criminal damage	e crimes		
					Task 8.05.	Manage or conduct investig	gative interviews		
					Knowledge	of:			
					8.05.01.	Methods and techniques of	eliciting information		
					8.05.02.	Techniques for detecting de	eception		
					8.05.03.	The nature of non-verbal co	ommunication		
					8.05.04.	The use of human rights co	des for cautioned statements		
					8.05.05.	Required components of w	ritten statements		

CPP Exam Domains

Security Principles and Practices	19%
Business Principles and Practices	11%
Legal Aspects	7%
Personnel Security	12%
Physical Security	25%
Information Security	8%
Crisis Management	8%
Investigations	10%

Rat	e Un	ders	tanc	ling		Re!	Domains and Tasks of the	Track Progress	
1	2	3	4	5		Professional Certified Investigator Beard Certified, ASIS International	PCI Certification Exam	Hours of Study	Date Study Complete
						I. Case N	lanagement		
					Task 1.01.	Analyze case for applicable	ethical conflicts		
					Knowledge	of:			
					1.01.01.	Conflict resolution element	s		
					1.01.02.	Nature/types/categories of conflict of interest, attorney	ethical issues related to cases (fiduciary, r-client)		
					1.01.03.	Applicable aspects of laws,	codes, and regulations		
					Task 1.02.	Analyze and assess case el	ements and strategies		
					Knowledge	of:			
					1.02.01.	Case categories (computer,	white collar, financial, criminal, etc.)		
					1.02.02.	Analytical methods for data	a		
					1.02.03.	Strategic/operational analys	sis		
					1.02.04.	Lethality of crime intelligen	ce		
					Task 1.03.	Determine need and develo	op strategy by reviewing procedural		
					Knowledge	of:			
					1.03.01.	Case flow			
					1.03.02.	Negotiation process			
					1.03.03.	Investigative methods			
					1.03.04.	Cost-benefit analysis			
					1.03.05.	Applicable areas of laws, co	odes, and regulations		
					Task 1.04.	Manage and implement invaddress case objectives	vestigative resources necessary to		
					Knowledge	of:			
					1.04.01.	Manpower and assignment	t		
					1.04.02.	Time management			
					1.04.03.	Quality assurance process			
					1.04.04.	Review chain of custody pro	ocedures		
					Task 1.05.	Identify and evaluate investopportunities	tigative process improvement		
					Knowledge	of:			
					1.05.01.	Management/legal review			
					1.05.02.	Liaison resources			
					1.05.03.	Internal and external analys	sis		
					1.05.04.	Resolution			

Rat	e Un	ders	tand	ling		Domai Domai	Domains and Tasks of the	Track Progress		
1	2	3	4	5	Polesioal Certified Investigator Board Certified ABS International PCI Certification Exam		Hours of Study	Date Study Complete		
						II. Investigative Tec	chniques and Procedures			
					Task 2.01.	Conduct surveillance by pobtain relevant information	hysical and electronic means in order to on			
					Knowledge	of:				
					2.01.01.	Methods of surveillance				
					2.01.02.	Types of surveillance				
					2.01.03.	Types of surveillance equ	ipment			
					2.01.04.	Pre-surveillance routines				
					2.01.05.	Applicable aspects of law	s, codes, and regulations			
					2.01.06.	Documentation of surveil	ance activities			
					Task 2.02.	Conduct interviews/internobtain relevant information	rogations of witnesses and subjects to on			
					Knowledge	of:				
					2.02.01.	Interview and interrogation telephone)	n techniques (electronic, face-to-face,			
					2.02.02.	Techniques for detecting of communication)	deception (e.g., non-verbal			
					2.02.03.	Methods and techniques	of eliciting admission and/or confession			
					2.02.04.	Documentation and comp	oletion of witness/subject statement			
					2.02.05.	Applicable aspects of law rights, privacy, interrogation	s, codes, and regulations (e.g., individual on)			
					Task 2.03.	Collect and preserve obje	cts and data for assessment and analysis			
					Knowledge	of:				
					2.03.01.	Requirements of chain of	custody			
					2.03.02.	Methods/procedures for s	eizure of various types of evidence			
					2.03.03.	Methods/procedures for p	reserving various types of evidence			
					2.03.04.	Forensic opportunites and	resources			
					2.03.05.	Applicable aspects of law evidence and discovery)	s, codes, and regulations (e.g., rules of			
					Task 2.04.	Conduct research by physical data to obtain relevant in	ical and electronic means and analyze formation			
					Knowledge	of:				
					2.04.01.	Methods of research using	g physical resources			
					2.04.02.	Methods of research using	g electronic resources			
					2.04.03.	Methods of analysis of re-	search results			
					2.04.04.	Documentation and repor	ting of analytical efforts			
					2.04.05.	Applicable aspects of law	s, codes, and regulations			

Rat	e Ur	nders	tanc	ling		II. Investigative Techniques and	Track Progress		
1	2	3	4	5		Professional Certified Investigator Board Certified, ASIS International	Procedures (continued)	Hours of Study	Date Study Complete
					Task 2.05.	Collect and report rele	evant information		
					Knowledge	of:			
					2.05.01.	Obtaining information	n from federal, state, and local agencies		
					2.05.02.	Obtaining information enterprises (e.g., mut	n from companies and private/public ual aid)		
					2.05.03.	Documentation and re	eporting of information		
					2.05.04.	Applicable aspects of	laws, codes, and regulations		
					Task 2.06.	Use computers/digita	al media to gather information/evidence		
					Knowledge	of:			
					2.06.01.	Concepts and principl	les of computer operations and digital media		
					2.06.02.	Concepts and principl	les of digital forensics		
					2.06.03.	Computers to retrieve	e, store and document digital information		
					2.06.04.	Documentation and re	eporting of information		
					2.06.05.	Applicable aspects of	laws, codes, and regulations		
					Task 2.07.	Use special investigat	tive techniques to gather critical information/		
					Knowledge	of:			
					2.07.01.	Concepts, principles,	and methods of polygraph examinations		
					2.07.02.	Concepts, principles,	and methods of video/audio recordings		
					2.07.03.		and methods of forensic analysis (e.g., nts, fingerprints, DNS, biometrics, chemicals,		
					2.07.04.	Concepts, principles,	methods of undercover investigations		
					2.07.05.	Documentation and re	eporting of information		
					2.07.06.	Applicable aspects of	laws, codes, and regulations		
					2.07.07.	Development of confi	dential sources		

Rat	e Un	ders	tanc	ling		Rei	Domains and Tasks of the	Track Progress	
1	2	3	4	5		Professional Certified Investigator Board Certified, ASIS International	PCI Certification Exam	Hours of Study	Date Study Complete
						III. Case I	Presentation		
					Task 3.01.	Prepare report to substantia	ate investigative findings		
					Knowledge	of:			
					3.01.01.	Critical elements and forma			
					3.01.02.	Investigative terminology			
					3.01.03.	Logical sequencing of infor	mation		
					3.01.04.	Applicable aspects of laws,	codes, and regulations		
					Task 3.02.	Prepare and present testime with counsel, and presentir	ony by reviewing case files, meeting g relevant facts		
					Knowledge	of:			
					3.02.01.	Witness preparation			
					3.02.02.	Types of testimony			
					3.02.03.	Applicable aspects of laws, privileges, hearsay, rules of	codes, and regulations (e.g., applicable procedure)		

PCI Exam Domains

Case Management	29%
Investigative Techniques and Procedures	50%
Case Presentation	21%

Rat	e Un	ders	tanc	ling			Domains and Tasks of the	Track Progress	
1	2	3	4	5		Physical Security Professional board Certified, ASD transational	PSP Certification Exam	Hours of Study	Date Study Complete
						I. Physical Sec	curity Assessment		
					Task 1.01.	Identify assets to determine	e their value loss impact and criticality		
					Knowledge	of:			
					1.01.01.	The nature and types of ass	sets (tangible and intangible)		
					1.01.02.	Valuing various types of ass	sets		
					1.01.03.	Definitions and terminology and criticality	y related to assets, value, loss impact		
					1.01.04.	Core functions of the place			
					1.01.05.	Current security programs a process	and security management of the place		
					Task 1.02.	Assess the nature of threat be determined	s so that the scope of the problem can		
					Knowledge				
					1.02.01.	made)	types of threats (e.g., natural, man-		
					1.02.02.	Different environmental typ criminal events, terrorism,	pes and severity (e.g., natural disasters, socio-political, cultural)		
					1.02.03.	Demographics (crime popu	lation)		
					1.02.04.	Critical business operations	s of various types of places or processes		
					1.02.05.	External organizations and security program	their potential impact on facility's		
					1.02.06.	Other external factors (lega and their impact on the faci	I, loss of reputation, economics, etc.) ility's security program		
					Task 1.03.	Conduct a physical security vulnerabilities of the organi	survey in order to identify the ization		
					Knowledge	of:			
					1.03.01.	Security survey techniques			
					1.03.02.	Qualitative and quantitative	e risk assessments		
					1.03.03.	Crime prevention through 6	environmental design (CPTED)		
					1.03.04.	Situational crime preventio	n		
					1.03.05.	Security technologies and e	equipment applications		
					1.03.06.	Interpretation of building pl	lans, drawings and schematics		
					1.03.07.	Nature and types of data to	be collected		
					1.03.08.	Methods of collecting relev	ant data		
					1.03.09.	Existing equipment, physica procedures	al security systems, personnel, and		
					1.03.10.	Fault tolerance (i.e., ability of	of a system to withstand failure)		
					1.03.11.	Applicable standards/regula	ations/codes and where to find them		
					1.03.12.	Environmental conditions to or process	hat impact the security level of the place		

Rate Understanding		ing		B CD®	I. Physical Security	Track Progress			
1	2	3	4	5		Physical Socurity Professional Board Certified, ASE International	Assessment (continued)	Hours of Study	Date Study Complete
					Task 1.04.	Perform a risk analysis so tl developed	nat appropriate countermeasures can be		
					Knowledge	of:	of:		
					1.04.01.	Risk analyses strategies and	d methods		
					1.04.02.	Risk management principle	s		
					1.04.03.	Methods for analysis and in	terpretation of collected data		
					1.04.04.	Threat and vulnerability ide	ntification		
					1.04.05.	Loss event profile analyses			
					1.04.06.	Methods of evaluating critic	cality and probability		
					1.04.07.	Appropriate countermeasur	res related to specific threats		
					1.04.08.	Cost-benefit analysis (e.g., r	return on investment [ROI] analysis, total		
					1.04.09.	Legal issues related to various applications	ous countermeasures/security		
				II.	Applicati	on, Design, and Integ	ration of Physical Security Sys	stems	
					Task 2.01.	Establishing security system specifications	n requirements and performance		
					Knowledge	of:			
					2.01.01.		gulations, budget, cost, technical capacities and limitations; materials, apatibility)		
					2.01.02.	Applicability of risk analysis	results		
					2.01.03.	Relevant security terminolo	gy and concepts		
					2.01.04.	Applicable codes, standards	s and guidelines		
					2.01.05.	Methods of setting prioritie	S		
					2.01.06.	Types of security measures			
					2.01.07.	Functional requirements			
					2.01.08.	Performance requirements			
					2.01.09.	Commissioning requiremen	nts		
					2.01.10.	Success metrics			
					Task 2.02.	Apply physical security mea	asures and select appropriate system		
					Knowledge	of:			
					2.02.01.	Barriers (e.g., fencing, door	s, gates, beams, bollards, barriers)		
					2.02.02.	Security lighting			
					2.02.03.	Biometrics and credentials			

Rat	e Ur	nders	tand	ling	Sco.		II. Application, Design and	Track Progress		
1	2	3	4	5		Physical Security Professional Board Certified, ASE Historiational	Integration (continued)	Hours of Study	Date Study Complete	
					2.02.04.	Duress systems				
					2.02.05.	Target hardening (e.g., blas protection)	t mitigation, strategies, ballistic			
					2.02.06.	Access control (physical and	d electronic)			
					2.02.07.	Intrusion detection applicat	ions (interior and exterior sensors)			
					2.02.08.	Analog closed circuit televis controls, recording, and sto	sion (CCTV) and IP video, cameras, trage devices			
					2.02.09.	Personal, package, and veh	icle screening			
					2.02.10.	Emergency notification syst	tems			
					2.02.11.	Security computer systems	(hardware, software, peripherals)			
					2.02.12.	Principles of data storage a	nd management			
					2.02.13.	Principles of network infras	tructure and network security			
					2.02.14.	Security audio communicat audio)	ions (radio, telephone, intercom, IP			
					2.02.15.	Systems monitoring, displa multiplexers, control center	y, and supervision types (field panels, rs/consoles)			
					2.02.16.	Systems redundancy altern generators, surge protectio	ative power sources (battery, UPS, n)			
					2.02.17.	Signal and data transmission	on methods			
					2.02.18.	Equipment and system mai	ntenance requirements			
					2.02.19.	System operations manpov	ver requirements			
					2.02.20.	Identity management (PII)				
					Task 2.03.	System design and integrat	tion and recommendations			
					Knowledge	of:				
					2.03.01.	Design phases (pre-design, construction documents, ar	schematic design, design development, nd cutover plan)			
					2.03.02.	Design elements (calculation manufacturer's submittals a	ns, drawings, specifications, review of and technical data)			
					2.03.03.	Construction specification s	standards (CSI)			
					2.03.04.	Systems integration (techni security systems)	cal approach, connecting with non-			
					2.03.05.	Project management strate	ду			
					2.03.06.	Scheduling (Gantt charts, Pl	ERT charts, milestones and objectives)			
					2.03.07.	Cost estimates and cost-bei	nefit analysis			
					2.03.08.	Value engineering				
					2.03.09.	Passive and active designs				
					2.03.10.	Major report elements				

Rat	te Un	ders	stanc	ling		Rep.	Domains and Tasks of the	Track F	rogress
1	2	3	4	5		PSP Certification Exam		Hours of Study	Date Study Complete
					III.	Implementation of	Physical Security Measures		
					Task 3.01.	Outline criteria for pre-bid and appropriateness of im	meeting to ensure comprehensiveness plementation		
					Knowledge	of:			
					3.01.01.	Bid package components			
					3.01.02.	Criteria for evaluation of b	ids		
					3.01.03.	Technical compliance crite	ria		
					3.01.04.	Ethics in contracting			
					Task 3.02.	Procure system and imple problems identified	ment recommended solutions to solve		
					Knowledge	of:			
					3.02.01.	Project management funct system life cycle	tions and processes throughout the		
					3.02.02.	System integration			
					3.02.03.	Vendor pre-qualification (i	nterviews and due diligence)		
					3.02.04.	Configuration managemen	nt		
					3.02.05.	Procurement process			
					Task 3.03.	-	testing and implement/provide onitoring and evaluation of the measures		
					Knowledge	of:			
					3.03.01.	Installation/maintenance i	nspection techniques		
					3.03.02.	Commissioning			
					3.03.03.	Installation problem resolu	ution (punchlists)		
					3.03.04.	Test and acceptance criter	ia		
					3.03.05.	Warranty types			
					3.03.06.	End-user training requiren	nents		
					3.03.07.	Ongoing maintenance and	I inspection requirements		

PSP Exam Domains

Physical Security Assessment	33%
Application, Design, and Integration of Physical Security Systems	38%
Implementation of Physical Security Measures	29%

The Study Plan

The Self-Assessment ratings give you a guide to setting your study plan. Using the lowest scores, determine the amount of time you feel you would need to master this topic. Work your way through all the topics. This plan is a budget and you can modify it after your studies begin. Add up the total hours to see if you are being reasonable with your effort. Adjust your efforts if needed.

Next, schedule your study time. Set aside two-hour blocks of time. More than four-hour blocks are usually not effective. Determine how many hours each week you can dedicate to passing the exam. Set specific days and times. Choose a location where you will be able to concentrate on your task. Treat this study time as if it were your job—because it is.

Once you have the plan, stick to it. Make your plan an important part of your routine. Let your family and friends know your task and ask for their support in this venture.

How to Implement Your Plan

Use your ratings from the Self-Assessment list, especially the ones with your lower scores, and research each using the Table of Contents or indexes of the CPP, PCI, or PSP certification references. Using your study plan as a guide, study the relevant material. Continue to re-read each knowledge statement so that you understand the reading material in context to the exam as defined by the exam structure.

As you read the references (reading material), you may realize security is an art as well as a science. There may be multiple solutions for one situation. Remember as you study, the exam items are based on what most security professionals feel is the best solution for a given situation—not what you necessarily use in your practice. While the actual exam questions are difficult, there are no ambiguous answers to questions. Only one answer is correct on the exam.

Do not spend your time solving issues that are ambiguous or have no right answer. Those situations are not likely to be tested. Your colleagues correctly answer the exam questions more than 50 percent of the time. The test developers remove questions that are not clear or are frequently answered incorrectly from the bank of questions.

As you move through your studies, re-evaluate your progress.

- Start each study session with a review of the previous work.
- Did you improve your assessment score? Did you mitigate one threat to your success?
- Seek root statements. Identify those items that unconditionally express a key security principle.
 - "Sometimes" or "usually" suggest conditions. Unless the conditions are identified, it would be difficult to write a question with one answer.
- Don't memorize the facts, but apply the facts to a scene, so that you see it as security practice.

The exam is testing your experience and your knowledge of practices as conducted by other security professionals. This exam is not simply "book learning."

ASIS Review Courses

ASIS International offers classroom and online review courses. The classroom and online review courses offered through ASIS are directed toward participants who have extensive knowledge of security and meet the application requirements. Participants in these review classes should be familiar with the references and prepared to take the exam. The courses do not go into depth on any one topic, as the candidate should have already studied the topics of the domains. Visit the ASIS webpage for information about the Certification Review Courses. These courses are not designed to teach the full spectrum of any domain or topic but to highlight key concepts.

Group Study

There is no official or recommended way to set up a chapter study group. There are as many versions as there are chapters in ASIS.

The type of study group will depend on the participants.

- Are all participants local? Is a weekly in-person meeting feasible?
- Do they have access to the Internet? Is an online study group a possibility?
- Do you have funding or the means to hire an experienced review instructor?
- How knowledgeable is the group? Is this a two-day review or an extended review that covers content from the ground up?

ASIS chapters often use longer class hours to meet with candidates over a period of weeks for example, dedicating a full Saturday to work in study groups. **Find your local chapter**.

Who Leads a Study Group?

ASIS prefers that a person holding a CPP, PCI, or PSP act as the advisor or developer of the relevant review course to ensure the curriculum is directed toward the certification. This does not mean that an expert in a field may not instruct with proper guidance. The advisor or developer may provide advice on instructing styles, forming study groups, mentoring, and fostering study habits. Course developers may formulate original questions as a means of practice and evaluation of colleagues.

If you are forming a study group where participants instruct each other, use the domains and tasks as your reference to developing instruction.

Guidance for Study Groups

There are many ways to conduct a successful study group. Teaching someone is an exceptional way to learn. Instructors should help students identify areas of weakness and guide them in studying the appropriate material.

An excellent way to build confidence on a topic is through problem-solving exercises. The intent of the exercise is to present a series of questions based on a particular domain task and allow students to address the questions and provide supporting materials. This exercise could be a group task with each group reporting their solution and rationale.

Sample Problem-Solving Exercise

Studying for the PSP

Domain II: Application, Design, and Integration of Physical Security Systems

Task 2.01: Establish security system requirements and performance specifications

Knowledge of: 2.01.04. Applicable codes, standards and guidelines

The industry continues to develop new standards through the International Standards Organization (ISO) and American National Standards Institute (ANSI) among others. While compliance to standards is voluntary, the standards set a level of practice to improve security.

- 1) Why are Standards important to your business practice?
- 2) What techniques might be used to measure against a Standard?
- 3) How do the indicators promote change or improvement?

Guidance: The group may wish to cite a specific Standard to examine the questions. The use of site-specific examples is encouraged. Students should prepare to show a rationale for their answers.

Evaluation through Discussion: The Instructor should look for an understanding of the Standard and how it is applied to a situation.

- Is it properly used?
- Were the measures well thought through?
- Are there additional/different measures that could be employed more effectively?
- Did the group show milestones that could be used as decision-making points for change?
- Was a schedule for measurement presented?

The above problem-solving exercise is only an example of a short activity a small group might tackle in 20 minutes. The reporting out provides a learning opportunity across many topics. The importance is setting clear expectations by giving "Guidance," and knowing how you will make this a learning opportunity through defining "Evaluation" points, which provide direction for further study.

The instructor or group leader must guide the student(s) to think through a question or task, and not provide answers. It is important for candidates to be able to think through the problems and not simply try to memorize information.

Are You Ready?

There are no "trick" questions on the exam. There are difficult questions. Questions may be testing multiple pieces of information and, therefore, each exam item (question) has its own value. Each question has been tested for validity and reliability. Most of your colleagues answer each question or item correctly more frequently than not. Think of each question in terms of how your colleagues would address the solution.

Testing Strategy

The day will come for you to take the exam. Do you have a strategy?

Testing strategies are not specific to any one exam. No single strategy works for everyone. Individuals need to find strategies that are right for each situation. You must make the plan.

Things to Consider

The Biology of Test Taking

- ✓ Don't test after working or studying all night. Without proper rest, you will not be able to focus on test items. For most individuals, at least eight hours of sleep a night is recommended.
- ✓ Fuel up before the exam. You need food for energy to remain alert. However, avoid heavy foods, which can make you sleepy.
- ✓ Show up early to the testing location. You don't want to worry about getting to the test site.
- ✓ Use the restroom before walking into the exam room. If you are not comfortable, you will worry about your bodily functions during the test.
- ✓ Stay positive throughout the exam period. Try to stay relaxed, yet focused. If you start to feel anxious, take a few deep breaths.

The Attack Plan

- ✓ As you begin the testing process, read all instructions thoroughly.
- ✓ Don't dwell on a problem that stumps you. Time is a factor. Decide before you go into the exam how much time you will spend on the first item if you are unsure. Stick to your plan and move on. You can go back to the item if time allows. Consider item 2, item 3, and item 4 strategies. Don't let items become a blockade. You will find items that you have mastered, so build your confidence.
- ✓ Read the entire question and pay attention to the details. Many of your colleagues make unfortunate mistakes by rushing through the question. Always read the entire item carefully before considering the answers. Don't make assumptions about what the question might be. Other parts of the test may have some information that will help you with that question.
- ✓ If you have time left when you are finished, look over your test. Make sure that you have answered all the questions.
- ✓ Consider the answer in your head before reviewing the possible answers. The choices given on the test may throw you off or introduce factors that will distract you.
- ✓ Consider all possible options before choosing your answer. There may be several possibilities that are partially correct, but only one answer is right.
- ✓ There is no guessing penalty. Always take an educated guess and select an answer. Eliminate answers you know aren't right to increase your odds.
- ✓ If you don't know an answer, mark it and return to it later if you have time.
- ✓ Don't keep on changing your answer; usually your first choice is the right one, unless you misread the question.

About the Exams

An exam consists of multiple-choice questions covering tasks, knowledge, and skills in broad domains identified by CPPs, PCIs, and PSPs as the major areas involved in security management, investigations and physical security. Candidates are encouraged to refer to the reading materials as they prepare for the exam. After carefully reviewing the domains of study and identifying individual learning needs, candidates may use additional references and study opportunities as necessary.

Exam Development

The CPP, PCI, and PSP examinations are designed to assess whether a practitioner possesses the knowledge established as the basic competency level required for the chosen designation. The examination development process follows internationally accepted procedures for establishing the content validity of a test and the reliability of its scores.

ROLE DELINEATION (JOB ANALYSIS)

The first step is the role delineation, or job analysis, which identifies the areas of responsibility (domains) and important work functions required for safe and effective performance in a security position, and the relative importance in the actual practice of a profession. ASIS currently performs role delineations approximately every five years.

EXAMINATION SPECIFICATIONS

The importance of each domain and of the relevant tasks, knowledge, and skills within it, determines the specifications of the examination. The relative order of importance of the domains determines the percentage of the total test items allocated to each. The examination is based on this blueprint.

PREPARATION OF EXAMINATION ITEMS

Questions for the examination are obtained from two sources:

- a. For the CPP and PCI: Item Development Groups and Legal Aspect Committees (ASIS). For the PSP which does not have legal questions: only the Item Development Group.
- b. Individual CPPs, PCIs, and PSPs may submit questions for their respective exam to receive recertification credit, developed with the direction of an item-writing guide available from the Certification program office.

After the questions are drafted, they are reviewed at several different stages for content, accuracy, consistency of style, appropriate reading level, psychometric soundness, and freedom from cultural bias or unequal impact.

DETERMINING ELIGIBILITY TO PARTICIPATE IN ITEM WRITING

ASIS invites seasoned and newly certified individuals to participate in item writing. However, not all certificants are eligible for contributing to the process. Exclusions include ASIS certified professionals who are planning to test for any of the other two ASIS certifications within 3 years of item-writing participation and those who are actively involved in exam-preparation courses.

EXAMINATION FORM DEVELOPMENT

Each new form of the examination is created according to established test specifications with the appropriate number of items for each domain from the bank of available test questions.

ESTABLISHMENT OF PASSING SCORE

After a new role delineation study is conducted and new examination specifications developed, a passing point study is performed by the PCB for the first new form according to widely accepted procedures, under the guidance of the ASIS testing service. From the results of the study, the PCB establishes the number of examination questions that must be answered correctly in order to meet the "minimum competency" certification standard.

EQUATING OF EXAMINATION FORMS

Once the PCB establishes the passing score, all additional forms developed according to the most current role delineation are "equated" in order to make them of comparable difficulty to the original. "Equating" is a statistical process that is used to adjust for difficulty among forms that are constructed to be similar in difficulty level and content. The process enables the scores on any two forms to be equivalent.

SCALED SCORE

In order to maintain test security, the PCB produces multiple forms of the CPP, PCI, and PSP examinations with different questions on each form. Individual scores are reported as "scaled scores." These "scaled scores" are derived from raw scores through mathematical conversion so that scores from different forms can be reported on a common scale and, therefore, represent the same level of competence. Scaled scores, used widely in the certification and licensing fields, ensure that all candidates are required to demonstrate the same level of ability to pass the test regardless of whether or not they took an easier or more difficult test form. Certified public accountants, human resource professionals, and building inspectors are only a few of the many professions receiving scaled examination scores.

ITEM ANALYSIS

Test items are evaluated after a statistically significant number of candidates answered them in an examination environment. If they are intended to be scored as part of the examination, or are included as pretest items, their performance will be examined, and any aberrant items will be called to the attention of, and reviewed by, the PCB Test Management Committee. The committee examines each item to detect any possible flaws or ambiguities. If changes need to be made in an operational question, the scoring process incorporates credit for two or more answer options in the final scoring and the item is revised before it is used again in another form.

EXAMINATION SCORING AND REPORTING

After all analyses are complete, the examinations are scored. Candidates will receive notification of passing or failing the exam and score reports containing a breakdown, by domain, of the number of questions they answered correctly versus the total number of question in the domain.

About the CPP Exam

The CPP exam consists of 200 scored multiple-choice questions and may contain 25 "pre-test" (unscored) questions randomly distributed throughout the examination for a total of 225 questions. The time allowed takes into consideration the review of pre-test items. The CPP exam is 4 hours.

The exam covers tasks, knowledge, and skills in eight broad domains that have been identified by CPPs as the major areas involved in security management.

Security Principles and Practices (19%)

Business Principles and Practices (11%)

Legal Aspects (7%)

Personnel Security (12%)

Physical Security (25%)

Information Security (8%)

Crisis Management (8%)

Investigations (10%)

About the PCI Exam

The PCI exam consists of 125 multiple-choice questions and may contain 15 "pre-test" (unscored) questions randomly distributed throughout the examination for a total of 140 questions. The time allowed takes into consideration the review of pre-test items. The PCI exam is 2½ hours.

The exam covers tasks, knowledge, and skills in three primary domains that have been identified by professional investigators as the required areas of competency in this field.

Case Management (29%)

Investigative Techniques and Procedures (50%)

Case Presentation (21%)

About the PSP Exam

The PSP exam consists of 125 multiple-choice questions and may contain 25 "pre-test" (unscored) questions randomly distributed throughout the examination for a total of 140 questions. The time allowed takes into consideration the review of pre-test items. The PSP exam is 2½ hours.

The exam covers tasks, knowledge, and skills in three broad domains that have been identified by PSPs as the major areas involved in physical security management.

Physical Security Assessment (33%)

Application, Design, and Integration of Physical Security Systems (38%)

Implementation of Physical Security Measures (29%)

Scheduling an Exam

ASIS engages Prometric, an internationally recognized testing institution, to conduct and proctor the ASIS certification exams. With few exceptions, the exams are presented as computer-based tests. Prometric has testing facilities throughout the world. Candidates are expected to arrange for testing at a convenient facility and time.

- Approved candidates should arrange for a test date and location by calling Prometric at +1.800.699.4975.
 - Monday through Friday, 8:00 am 8:00 pm (EST)
 - Saturday, 8:00 am 4:00 pm (EST)
- A Prometric representative will help a candidate
 - · select the optimal test date
 - · identify a test location
 - provide specific instructions, such as proper identification and testing protocols
 - · driving directions
- The candidate will receive a confirmation number to be taken to the testing center at the time of the exam.
- Exam can also be scheduled through a secure website http://www.prometric.com/asis.

Fees and Policies

ASIS exams are offered at Prometric testing locations across the globe. Pencil and Paper tests are available in certain locations.

Computer-Based Test

ASIS members: \$300 Nonmembers: \$450

Pencil and Paper Test

(Only available in Australia [Queensland], Ecuador, Jamaica, Nigeria, Panama, and Trinidad/Tobago)

ASIS members: \$200 Nonmembers: \$350

Prometric Fees for Rescheduling Exams

Due to frequent cancellations and short notification rescheduling, Prometric has expressed concern that there may be inadequate capacity at centers where the ASIS International examinations are administered. In order to provide a first choice experience for all candidates, Prometric instituted a reschedule/cancel fee. This fee will be assessed either at the Prometric website if the candidate reschedules or cancels online, or via phone (+1.800.699.4975) by Prometric customer service.

The fee will be applied as follows:

- If a candidate reschedules or cancels 31 or more days before the scheduled test day, there is no charge.
- If a candidate reschedules or cancels 3 to 30 days before the scheduled test day, there is a charge of \$50 per reschedule.
- If a candidate reschedules or cancels less than 3 days before the scheduled test date, the full candidate-testing fee is charged.

All test rescheduling and payment of related fees (if applicable) are to be made directly through Prometric.



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