



## **SECURITY SURVEYING & DESIGN**

**Dubai, United Arab Emirates; 30 Sep – 4 Oct, 2012**

### **OVERVIEW**

This very practical five-day course uses a real site to teach delegates how to carry out a security survey, how to make recommendations based on security management best practice and how to write up and present a survey report. *To ensure all participants have a basic understanding of security design principles, the programme includes a pre-course reading assignment.*

### **BTEC Level 4 Professional Award**



### **WHO SHOULD ATTEND**

This highly practical and interactive workshop is designed for security managers, security supervisors, facilities managers and supervisors and is also of equal value to managers for whom security is part of the range of their responsibilities.

### **DATES & VENUE**

- **Duration:** Five Days, 30 September – 4 October 2012, 9:00am - 5:00pm;
- **Fees:** RO 1,425/AED 13,625/\$3,705 (including workshop materials; lunch and breaks during the workshop);
- **Venue:** Dubai, United Arab Emirates;
- **Presenter:** David Cresswell, CPP, MSyl.

### **CONTENT**

- The Constituent Parts of a Security System
- Risk & Risk Treatment
- Determining Protection Needs
- Putting Security Design Ideas into Practice
- Security Design & The Environment
- Security Design Principles
- The Purpose of a Security Survey
- Sequencing a Survey & Survey Methodology
- Determining Survey Scope
- Planning & Research
- Models for Assessing & Presenting Risk
- Surveying Field Work Practical
- Presentation & Report Writing Practical

*Please contact us for further information or click [here](#) to register*

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## **The Constituent Parts of a Security System**

*Physical security; electronic systems; manning and response; security procedures & instructions*

## **Risk & Risk Treatment**

*Risk assessment; probability & impact; risk matrices; risk reduction methods; risk transfer; risk retention; risk removal; risk spreading; risk concentration*

## **Determining Protection Needs**

*People protection; protecting property; protecting information; balancing costs of protection & loss*

## **Putting Security Design Ideals into Practice**

*The Principles of Security; defence in depth; layering; compartmentalization; sterile zones; funneling; hardening; building in security; liaison; security standards; maintaining fire safety integrity.*

## **Specific Security Design Considerations**

*The physical environment; the business environment; the legal environment; the local environment; police; impact of neighbouring businesses*

## **The Purpose of a Security Survey**

*When & why; survey aims; the security surveyor; surveying as a management tool; surveying and insurance.*

## **Sequencing a Survey & Survey Methodology**

*Survey stages; pre-survey tasks; tools & documentation; survey activities & tasks*

## **Determining Survey Scope**

*Pre-survey management briefing; producing a statement of purpose; establishing points of contact; establishing terms of reference and access need*

## **Planning & Research**

*Tools & documentation; checklist preparation; maps & plans; previous survey reports; reviewing site security procedures*

## **Risk Assessment**

*The risk assessment process & models; establishing business characteristics; critical assets and time-critical operations; crime impact forecasts; information sources; measuring annual loss expectancy*

## **Field Work**

*The environment survey; reviewing existing security systems & measures; interviewing staff; internal controls & adherence to procedures; recording information; practical site survey*

## **Presentation & Report Writing**

*Interim reporting; draft reporting; the management presentation; report formats; practical report writing exercise*

## LEARNING OUTCOMES

To achieve each outcome a learner must:

- Understand the nature of security design
  - Summarise the characteristics of an effective security design
  - Identify deviations from principles
  
- Be able to analyse security related risks
  - Analyse the organizational assets and operations
  - Identify threats to the assets and operations
  - Analyse the risks to the organisation
  
- Be able to critically evaluate existing security measures
  - Evaluate existing security measures on the site in relation to risks
  - Analyse vulnerabilities
  
- Be able to make recommendations to balance risk and protection
  - Produce a final survey report package
  - Justify the recommendations

## Security Surveying and Design

### 30 Sep – 4 Oct 2012

Time	Sun	Mon	Tues	Wed	Thurs
0830-1030	Introduction and Administration	Security Design Principles	Practical Survey Exercise	Workbook Session Q3.1 – 4.1	Report Writing II
	Threat Assessment and Risk Analysis				
1100-1230	Threat Assessment and Risk Analysis	Security Surveying		Survey Discussion and Process Feedback	Presentation Preparation
1330-1500	Threat Assessment and Risk Analysis	Security Surveying		Report Writing I	Final Survey Presentations
1530-1630	Security Design Principles	Workbook Session Q1.1 - 1.4		Workbook Session Q2.1 – 2.2	Workbook Completion
1630-1700		Survey Exercise Briefing (see workbook) and Preparation	Certificate Presentations		

## THE COMPANY



ARC Training is the UK's foremost international provider of security management training and is part of ARC Risk Management Ltd, a global provider of security consultancy and crisis response services.

ARC has conducted programmes extensively throughout the Middle East and the former Soviet Union delivering security management and specialist security courses to an impressive range of commercial, government and military audiences, and has conducted on-site training of security officers and supervisors in Arabic for GPIC, Banagas and Garmco (Bahrain), Equate Petrochemicals (Kuwait), RasGas (Qatar), Aramco (Saudi Arabia), ADCO (UAE), Dubai Ports Authority, Gulf Air, Emirates Airlines, Saudia Airlines, Kuwait Airlines and Al-Bustan Palace Hotel (Sultanate of Oman).

ARC Training was created in 2000, following a reorganisation of security management training services in the UK and, since that time, has trained delegates from more than 30 different countries.

Many of these delegates, representing sectors as diverse as retail, oil and gas, heavy industry, banking, finance, tobacco, shipping, pharmaceuticals, leisure and government, have attended programmes at ARC's Training Centre in the south of England.

In addition to the organisations mentioned ARC Training's world-wide client base includes BP, Shell, British American Tobacco, Philip Morris, European Space Agency, Nokia, Vodafone, BBC, Inland Revenue, Nigerian Central Bank, Nigerian State Security Service, HSBC Bank, London Electricity, Kuwait Oil Company, Qatar Gas, Emirates Airlines, the Panama Canal Authority and the international accountancy group PricewaterhouseCoopers.

## PRESENTER'S PROFILE

### *David Cresswell, CPP, MSyl*

David's career as a security expert spans 25 years. Much of this time was spent working for the British Government in the areas of strategic site protection, the protection of key facilities against terrorism and in information security countermeasures.

David moved from operational duties to training in 1996, when he was appointed Group 4 Securitas Training's specialist security training consultant for the Middle East and former Soviet Union.

Following a reorganisation of security management training services in the UK in 2000, David was appointed Manager of ARC Training, now widely recognised as the UK's leading international provider of security management training.

Fluent in both Arabic and Russian, David regularly conducts security management training for some of the largest companies in the world, either on site or at the ARC Training Centre in the United Kingdom.

He has travelled extensively throughout the Middle East and the former Soviet Union delivering security management and specialist security workshops to an impressive range of commercial, government and military audiences, and has conducted on-site training of security officers and supervisors in Arabic for GPIC, Banagas and Garmco (Bahrain), Equate Petrochemicals (Kuwait), RasGas (Qatar), Aramco (Saudi Arabia), ADCO (UAE), Dubai Ports Authority, Gulf Air, Emirates Airlines, Saudia Airlines, Kuwait Airlines, Royal Oman Police, Intercontinental Hotels, Gulf Region including the Al-Bustan Palace Hotel (Sultanate of Oman).