



International CPTED Association

ICA Certified CPTED Practitioner (ICCP)

Unit Requirements

Unit 01 - Define the scope of the task

This unit includes developing terms of reference from first principles where they do not exist

- 1. Identify task**
- 2. Establish terms of reference**
- 3. Gather preliminary background information**
- 4. Develop strategies**

Underpinning knowledge

- Basic Crime Prevention and CPTED principles
- Project planning
- Customer relations (internal/external)
- Applicable legislation & regulation
- Codes of practice

Underpinning skills

- Communication
- Problem solving
- Applied research
- Time management
- Accessing stored information

Unit 02 - Work as part of a multidisciplinary team

This unit deals with the individual's contribution to the effective functioning of a multidisciplinary team and the achievement of team goals

- 1. Establish role within the team**
- 2. Build credibility with other team members**
- 3. Contribute to team effectiveness**
- 4. Maintain an effective team reporting procedure**
- 5. Provide back-up support**

Underpinning knowledge

- Assignment instructions
- Team aims and objectives
- Team members' responsibilities
- Employer/client reporting procedures
- Terminology across disciplines
- Priority communications and procedures
- Situations requiring back-up support
- Codes of practice

Underpinning skills

- Skills in prioritising work tasks
- Communication skills required for operating effectively within a multidisciplinary team
- Interpersonal skills required to develop effective team relationships
- Time management
- Listening



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Unit Requirements

Unit 03 - Undertake research in the nominated environment

This unit covers applied research to provide a basis for the development of options

1. Review relevant literature
2. Undertake collection of primary data
3. Review data
4. Analyse the nature and dimensions of specific issues
5. Identify trends and projections
6. Prepare an existing conditions report

Underpinning knowledge

- Research & evaluation methods
- Economic, social and environmental issues
- Information sources
- Crime Prevention and CPTED principles
- Relevant software applications

Underpinning skills

- Qualitative and quantitative research
- Preparation and presentation of statistics/data including charting, graph preparation, tables, maps, models and plans
- Observation
- Interviewing techniques
- Written and verbal communication strategies
- Time management

Unit 04 - Read and interpret plans and drawings

This unit covers basic reading of plans and drawings

1. Identify types of drawings and their functions
2. Recognise commonly used symbols and abbreviations
3. Locate and identify key features on a site plan
4. Recognise amendments

Underpinning knowledge

- A range of drawings
- Measurements and calculations
- Symbols, dimensions and terminology

Underpinning skills

- Basic literacy
- Ability to measure accurately



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Unit Requirements

Unit 05 - Read and interpret plans and drawings (advanced)

This unit covers advanced reading of plans and drawings as part of a CPTED review

- 1. Identified required plans, drawings and specifications**
- 2. Read & interpret specifications**
- 3. Locate and identify related spaces and intended use**
- 4. Locate and identify existing strategies**
- 5. Recognise design deficiencies**
- 6. Identify design alternatives and/or treatments**

Underpinning knowledge

- A range of drawings
- Measurements and calculations
- Symbols, dimensions and terminology
- Landscape design process
- Construction and engineering principles
- Drafting techniques
- Crime Prevention and CPTED principles

Underpinning skills

- Ability to measure accurately
- Site analysis
- Interpret plans and drawings
- Relate drawings to built environment

Unit 06 - Apply knowledge of regulatory processes

This unit covers the application of a knowledge of the machinery of government, legislation and regulations, organisational functions and protocols.

- 1. Access information relating to the machinery of government**
- 2. Apply a knowledge of organisational functions**
- 3. Apply a knowledge of protocols**
- 4. Apply a knowledge of legislation and regulations**
- 5. Apply a knowledge of CPTED ordinances**

Underpinning knowledge

- Government structures
- Regulatory frameworks
- Research methods
- A range of relevant legislation/regulations
- Code/s of conduct and statements of values
- EEO, disability, equity and diversity principles

Underpinning skills

- Acquire information (learn)
- Retain information (remember)
- Recall information
- Discard redundant information



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Unit Requirements

Unit 07 - Analyse and assess conditions

This unit covers the interpretation of factors effecting crime opportunity.

- 1. Identify socio-economic conditions**
- 2. Identify likely victims and targets of specific crimes**
- 3. Identify possible crime facilitators**
- 4. Identify existing controls and strategies**
- 5. Analyse relationships between factors**
- 6. Assess crime risk**

Underpinning knowledge

- Crime Prevention and CPTED Principles
- Crime / victim relationships
- Research & evaluation methods
- Economic, social and environmental issues
- Information sources
- EEO, disability, equity and diversity principles

Underpinning skills

- Qualitative and quantitative research
- Read and interpret drawings
- Observation
- Interviewing techniques
- Written and verbal communication strategies
- Time management

Unit 08 - Compile written report

This unit covers the preparation of a report detailing the substance of findings and recommendations.

- 1. Assemble information**
- 2. Determine report format**
- 3. Identify annexures**
- 4. Compile report**
- 5. Respond to queries**

Underpinning knowledge

- Codes of practice
- Report formats
- Use of disclaimer
- Editing procedures
- Broad understanding of publishing methods
- Presentation technology and procedures
- Customer relations

Underpinning skills

- Written communication as required for writing standard reports
- Oral communication
- Basic word processing
- Analytical
- Time management



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Unit Requirements

Unit 09 - Assess CPTED options

This unit covers the the identification and assessment of options for treatment of identified crime risks and issues.

- 1. Identify treatment options**
- 2. Compare identified issues and treatment options**
- 3. Consider implementation factors**
- 4. Consider cost-benefit relationships**
- 4. Select options**

Underpinning knowledge

- CPTED assessment techniques and processes
- Broad process of crime risk management
- Working knowledge of applicable standards, regulations and legislation
- Possible treatment options
- Operating environment
- Basic statistics and numeracy
- Crime prevention and CPTED concepts and strategies
- Industry codes of practice

Underpinning skills

- Communication skills including negotiation, interviewing, oral briefing
- Written communication needed for compiling reports, summarising information
- Collating numerical data
- Problem solving
- Research and analytical
- Basic word processing

Unit 10 - Identify traffic calming and mitigation requirements

This unit covers the identification of traffic management options with respect to flow, speed and volume.

- 1. Identify traffic flow, speed, volume and conflict concerns**
- 2. Assess traffic flow, speed, volume and conflict concerns**
- 3. Develop and evaluate options**
- 4. Consider implementation issues**
- 5. Select options**

Underpinning knowledge

- Traffic management policies
- Traffic classification and statistics
- Traffic related legislation
- Traffic engineering practice
- Planning development and principles
- Community profile and demographic trends
- Crime prevention and CPTED concepts and strategies
- Industry codes of practice

Underpinning skills

- Reading plans and drawings
- Consultation and negotiation with a range of stakeholders
- Qualitative and quantitative research methods
- Traffic planning
- Policy interpretation
- Traffic control device design and application
- Written and verbal reporting strategies
- Application of standards and guidelines
- Forecasting trends



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Unit Requirements

- Analytical approaches to data
- Design principles

Unit 10 – Apply CPTED Principles in a Specialist Setting

This unit pertains to the application of CPTED concepts and principles in other than common settings. Larger environments, locations with many segments, unusual settings and situations in which the practitioner faces complicated challenges can demonstrate a deeper understanding of CPTED and what is sometimes referred to as “second generation CPTED.”

- 1. Identifying challenges not normally found in the more common application of CPTED principles**
- 2. Assess concerns and issues that need to be addressed**
- 3. Develop strategies for dealing with the identified issues**
- 4. Consider the scope and scale of the project and how it might relate to implementation strategies**
- 5. Consider implementation issues**
- 6. Select options**
- 7. Consider the issue of environmental sensitivity**
- 8. Consider available security technology and how it relates to CPTED principles**

Underpinning knowledge

- Crime Prevention and CPTED principles and strategies
- Community profile and demographic trends
- Laws and ordinances relating to security and safety
- Traffic engineering practice
- Planning development and principles
- Available security technology/devices
- Economic, social and environmental issues
- EEO, disability, equity and diversity principles
- Research methods
- CPTED assessment techniques and processes unique to the nominated environment

Underpinning skills

- Communication skills including negotiation skills, interviewing, oral briefing
- Reading plans and drawings
- Consultation and negotiation with a range of stakeholders
- Qualitative and quantitative research methods
- Policy interpretation
- Security Technology
- Written and verbal reporting strategies
- Application of standards and guidelines
- Forecasting trends
- Analytical approaches to data
- Design principles
- Time management



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Unit Requirements

Unit 11 - Prepare Crime Prevention Plan

This unit covers the preparation of a crime prevention plan.

- 1. Confirm acceptance of proposed crime prevention strategies**
- 2. Prioritise implementation strategies**
- 3. Develop crime prevention plan**
- 4. Communicate crime prevention plan**

Underpinning knowledge

- Familiarity with area, activities, systems, under review including future intentions
- Risk assessment techniques/processes
- Broad process of crime prevention
- Working knowledge of applicable standards, regulations and legislation
- CPTED principles, concepts, and strategies
- Sources of specialist expertise
- Broad understanding of mechanics and process for implementing a crime prevention plan
- Industry codes of practice

Underpinning skills

- Communication skills including negotiation skills, marketing, interviewing, oral briefing
- Written communication needed for compiling reports, summarising information, collating numerical data
- Basic word processing
- Problem solving
- Research and analytical
- Project management