

## CJ 682 Module Seven Short Paper Guidelines and Rubric

**Overview:** According to Thomas Norman, “all security countermeasures have the broad goal of adjusting the behavior of potential threat actors so that they do not pose a threat” (Norman, 2016, p. 280). Building on the threat, vulnerability, and attack types discovered in your previous assignments, you will research and recommend countermeasures.

**Prompt:** Your paper will focus on countermeasures against threats to your critical infrastructure or key asset. Provide a comprehensive review of each countermeasure and include the source. Your primary focus should be on researching and sharing the latest product technology for each category. Include public-use images when available.

**Example:** If you feel security fencing is needed, you should research and identify the latest fencing products available or trends to mitigate the vulnerability.

Specifically, the following **critical elements** must be addressed:

- Describe two countermeasures from the **high-tech** elements in the table below and share the latest technology, trends, or new products.
- Describe two countermeasures from the **low-tech** elements in the table below and share the latest technology, trends, or new products.
- Describe two countermeasures from the **no-tech** elements in the table below and share the latest trends or professional practices.
- Explain how the countermeasures you identified would **deter or adjust** the **behavior** of potential threat actors.
- **Recommend** one Crime Prevention through Environmental Design (CPTED) strategy for your critical infrastructure or key asset. Explain how the CPTED would deter or adjust the behavior of potential threat actors.

The following resources will help you complete this assignment:

- The following sections of Chapter 9 in *Understanding, Assessing, and Responding to Terrorism*:
  - Sections 9.1–9.4
  - Section 9.8
  - Section 9.9
  - Section 9.14
- [Crime Prevention through Environmental Design: General Guidelines for Designing Safer Communities](#)
  - To access this resource, scroll down to the “Citywide” heading near the bottom of the page. There you will find the “Crime Prevention Through Environmental Design” PDF.
- [Primer to Design Safe School Projects in Case of Terrorist Attacks and School Shootings](#), pages 2-18 and 2-19
  - To access this resource, navigate to the page and click the **Open PDF** link.
- See additional supplemental resources within the module.

The table below lists suggested countermeasure areas to research.

<b>High-tech elements</b> <ul style="list-style-type: none"> <li>• Access control systems</li> <li>• Detection systems</li> <li>• CCTV systems</li> <li>• Two-way voice communications systems</li> <li>• Security</li> <li>• Access control systems (photo ID badges)</li> <li>• Biometric reader technology (ID verification, true identification)</li> <li>• CCTV, video detection (day, night, thermal, digital), video analytics (intelligent software, wired, wireless)</li> <li>• Detection systems (property perimeter detection, building perimeter, glass detection, infrared)</li> <li>• Photo ID systems</li> <li>• Duress alarms</li> <li>• Explosives detection systems (x-ray, chemical residue, dogs, under-vehicle detection)</li> <li>• Social media alerts</li> </ul>	<b>Low-tech elements</b> <ul style="list-style-type: none"> <li>• Vehicle gates and barriers</li> <li>• Locks</li> <li>• Revolving doors</li> <li>• Mechanical and electronic turnstiles</li> <li>• Deployable barriers</li> <li>• Lighting</li> <li>• Security signs</li> </ul>	<b>No-tech elements</b> <ul style="list-style-type: none"> <li>• Security posts</li> <li>• Security patrols</li> <li>• Staff training</li> <li>• Security awareness program</li> <li>• Security intelligence program</li> </ul>
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### Rubric

**Guidelines for Submission:** Your paper should be about 2 to 3 pages (not including the references page) and should follow APA formatting: 12-point Times New Roman font, double spacing, and one-inch margins. Remember to include a references page and cite any research you use in your paper.

Critical Elements	Exemplary (100%)	Proficient (90%)	Needs Improvement (70%)	Not Evident (0%)	Value
<b>High-tech</b>	Meets “Proficient” criteria, and identified countermeasures are particularly appropriate given the type of threats identified	Describes countermeasures from the high-tech countermeasure element	Describes countermeasures from the high-tech countermeasure element, but description is inaccurate or lacks detail	Does not describe countermeasures from the high-tech countermeasure element	18
<b>Low-tech</b>	Meets “Proficient” criteria, and identified countermeasures are particularly appropriate given the type of threats identified	Describes countermeasures from the low-tech countermeasure element	Describes countermeasures from the low-tech countermeasure element, but description is inaccurate or lacks detail	Does not describe countermeasures from the low-tech countermeasure element	18

Critical Elements	Exemplary (100%)	Proficient (90%)	Needs Improvement (70%)	Not Evident (0%)	Value
<b>No-tech</b>	Meets “Proficient” criteria, and identified countermeasures are particularly appropriate given the type of threats identified	Describes countermeasures from the no-tech countermeasure element	Describes countermeasures from the no-tech countermeasure element, but description is inaccurate or lacks detail	Does not describe countermeasures from the no-tech countermeasure element	18
<b>Deter or Adjust Behavior</b>	Meets “Proficient” criteria, and explanation is especially insightful	Explains how the countermeasures would deter or adjust the behaviors of potential threat actors	Explains how the countermeasures would deter or adjust behaviors of potential threat actors, but explanation lacks detail or is inaccurate	Does not explain how the countermeasures would deter or adjust the behaviors of potential threat actors	18
<b>Recommend</b>	Meets “Proficient” criteria, and recommendations are detailed and especially insightful	Recommends crime prevention through environmental design strategy and includes justification	Recommends crime prevention through environmental design strategy, but does not include justification, or recommendation is inaccurate	Does not recommend crime prevention through environmental design strategy	18
<b>Articulation of Response</b>	Submission is free of errors related to citations, grammar, spelling, syntax, and organization and is presented in a professional and easy-to-read format	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	10
<b>Total</b>					<b>100%</b>

### Reference

Norman, T. L. (2016). *Risk analysis and security countermeasure selection* (2nd ed.). Boca Raton, FL: CRC Press.