**Module 2 - SLP**

**PLANNING FOR EMERGENCIES: NIMS; HAZARD AND VULNERABILITY ANALYSIS**

For this assignment, identify the types of emergencies and disasters that your emergency response plan (ERP) will cover for your community (which you identified in the Module 1 SLP).

Conduct a Hazard and Vulnerability Analysis for the disasters or emergencies you identified above. Begin with the disaster or emergency that you believe poses the greatest threat to your specific subject for the SLP.

1. Complete the following table by identifying hazards as described in the Hazard Analysis section of the Module 2 Home page.

Note:

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| --- | --- | --- | --- | --- | --- | --- |
| **Hazard** | **Magnitude** | **Frequency** | **Seasonal Pattern** | **Duration** | **Speed of Onset** | **Priority** |
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1. How vulnerable is your population to each of the hazards? Describe the potential impact in terms of property damage, cost, loss of critical services and infrastructure, displacement, morbidity, and mortality. Assign **severity ratings** using the scale described in the reading. Refer to the section on **vulnerability analysis**.

What are the strengths and weaknesses in your Hazard and Vulnerability Analysis for your ERP? How can this aspect of the plan be improved?

Cite references used.

**Description of Terms Used in Table**

**MAGNITUDE:** Indicate the potential magnitude for each hazard using the following scale: Catastrophic (more than 50%), Critical (25%-50%), Limited (10%-25%), Negligible (less than 10%).

**FREQUENCY:** Indicate the frequency of occurrence for each hazard using the following scale: Highly Likely (likely to occur in the next year), Likely (likely to occur in the next 10 years), Possible (likely to occur in the next 100 years), Unlikely (less than 1% chance of occurring in the next 100 years).

**SEASONAL PATTERN:** Is there a seasonal pattern for any of the possible hazards? Describe.

**DURATION:** What is the probable duration of each hazard?

**SPEED OF ONSET:** What is the potential speed of onset for each hazard using the following scale: Minimal (no warning time), 6-12 hours' warning, 12-24 hours' warning, more than 24 hours' warning.

**PRIORITY:** Prioritize hazards based on frequency of occurrence, magnitude, speed of onset, and community impact.

Submit your SLP for Module 2 by the end of the second week of this module.

Papers should be no longer than three pages.

**SLP Assignment Expectations**

**Length:** This SLP should be at least 4-6 pages not counting the title page and references.

**References:** At least two references should be included from academic sources (e.g., peer-reviewed journal articles). Required readings are included. Quoted material should not exceed 10% of the total paper (since the focus of these assignments is critical thinking). Use your own words and build on the ideas of others. When material is copied verbatim from external sources, it MUST be enclosed in quotes. The references should be cited within the text and listed at the end of the assignment in the References section (preferably in APA format).

**Organization:** Subheadings should be used to organize your paper according to question.

**Grammar and Spelling:** While no points are deducted for minor errors, assignments are expected to adhere to standard guidelines of grammar, spelling, punctuation, and sentence syntax. Points may be deducted if grammar and spelling impact clarity.