

**ANALISIS TANGGAP DARURAT TERHADAP ANCAMAN GEMPA  
BUMI PADA KARYAWAN TETAP PLASA SIMPANG LIMA  
SEMARANG  
TAHUN 2013**

**LUSIANA SARI**

*Program Studi Kesehatan Masyarakat - S1, Fakultas Kesehatan, Universitas Dian Nuswantoro Semarang*

*URL : <http://dinus.ac.id/>*

*Email : lusianasari*

**ABSTRAK**

Karyawan merupakan aset perusahaan yang sangat penting dalam proses produksi maupun jasa, sehingga perlu diupayakan agar keselamatan karyawan selalu yang utama. Pada saat terjadi gempa bumi orang yang penting untuk mengevakuasi pengunjung bukan hanya petugas keamanan melainkan seluruh karyawan perusahaan harus ikut membantu. Keselamatan pengunjung dapat dinilai dari sikap dan kesiapan tanggap darurat gempa bumi yang dimiliki karyawan. Tujuan Menganalisis kesiapan tanggap darurat dan faktor-faktor yang berhubungan dengan tanggap darurat ancaman gempa bumi pada karyawan tetap Plasa Simpang Lima Semarang.

Jenis penelitian ini merupakan penelitian analitik dengan pendekatan cross sectional. Sampel diambil secara proposisional sehingga didapatkan responden sebanyak 41 karyawan tetap Plasa Simpang Lima Semarang. Analisa data menggunakan pearson product moment.

Hasil penelitian diketahui disetiap lantai Plasa Simpang Lima Semarang terdapat alarm kebakaran yang juga digunakan untuk alarm gempa bumi, dan jalur evakuasi. Kesiapan tanggap darurat karyawan tetap Plasa Simpang Lima Semarang cukup baik pada aspek evakuasi penyelamatan diri. Tidak ada hubungan antara sikap dengan kesiapan tanggap darurat terhadap ancaman gempa bumi pada karyawan tetap Plasa Simpang Lima Semarang ( $p\text{-value} = 0,966$ ). Ada hubungan antara persepsi kontrol perilaku dengan kesiapan tanggap darurat terhadap ancaman gempa bumi pada karyawan tetap Plasa Simpang Lima Semarang ( $p\text{-value} = 0,010$ ).

Saran bagi karyawan tetap untuk mengikuti pelatihan gempa bumi agar lebih siap dan paham jika terjadi gempa bumi, menambahkan tanda peringatan bahaya dan jalur evakuasi di setiap lantai, serta kontrol jalur evakuasi secara rutin agar tangga tidak ada benda atau barang yang menghalangi.

Kata Kunci : tanggap darurat, gempa bumi, sikap, persepsi kontrol perilaku, kesiapan

## **EMERGENCY RESPONSE ANALYSIS OF PERMANENT EMPLOYEES PLASA SIMPANG LIMA SEMARANG EARTHQUAKE THREAT OF THE YEAR 2013**

**LUSIANA SARI**

*Program Studi Kesehatan Masyarakat - S1, Fakultas*

*Kesehatan, Universitas Dian Nuswantoro Semarang*

*URL : <http://dinus.ac.id/>*

*Email : lusianasari*

### **ABSTRACT**

Employees is a very important asset in the company production processes and services, so employee safety is very important. At the time of the earthquake is important to evacuate visitors not only by security personnel but also by employees of the company. Visitor safety can be assessed from the attitude and emergency preparedness of earthquake of employees. This research aims to analyze emergency response preparedness and the factors associated with emergency response to the earthquake threat of permanent employees of Plasa Simpang Lima Semarang.

This is analytical research with cross sectional approach. Samples were taken proportionally. They were employees of Plasa Simpang Lima Semarang. Data analyze by Pearson product moment test.

Result shows : there are fire alarms that also used for earthquake alarm and evacuation routes in every floor. Emergency preparedness permanent employees Plasa Simpang Lima Semarang pretty good at self rescue evacuation aspect. There is no relationship between attitude and readiness of emergency response on permanent employees to earthquakes Plasa Simpang Lima Semarang ( $p$ -value = 0.966). There is relationship between perceive of behavior control with emergency response preparedness on permanent employees to the threat of earthquakes Plasa Simpang Lima Semarang ( $p$ -value = 0.010).

Recommendations are : training for permanent employees to ensure preparedness of earthquakes and understand what they have to do when if earthquake happened, add warning signs and evacuation routes in each floor, as well as the evacuation routes control regularly, not put anything on the emergency stairs and emergency route.

**Keyword** : Emergency response, earthquake, attitudes, perceive of behavior control, readiness