



**UNIVERSITAS ANDALAS**

**ANALISIS SISTEM TANGGAP DARURAT KEBAKARAN PADA  
PERUSAHAAN PENGELOLA KAWASAN INDUSTRI  
PT BATAMINDO INVESTMENT CAKRAWALA**



**No. BP. 2011213030**

**FAKULTAS KESEHATAN MASYARAKAT**

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**PADANG, 2024**



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TAHUN 2024**

**Oleh:**

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**Diajukan Sebagai Salah Satu Syarat Untuk Mendapatkan  
Gelara Sarjana Kesehatan Masyarakat**

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Skripsi, Juli 2024

**Indri Yulia Risha, No. BP 2011213030**

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PERUSAHAAN PENGELOLA KAWASAN INDUSTRI PT. BATAMINDO  
INVESTMENT CAKRAWALA TAHUN 2024**

xi+123 halaman, 27 tabel, 33 gambar, 9 lampiran

**ABSTRAK**

**Tujuan Penelitian**

Kebakaran di Batamindo Industrial Park terjadi 49 kali dalam rentang tahun 2016-2023. Risiko kebakaran dapat terjadi karena ketidaksesuaian pelaksanaan sistem tanggap darurat dengan standar. Tujuan penelitian ini untuk menganalisis pelaksanaan prosedur tanggap darurat, organisasi tanggap darurat, sumber daya manusia, pelatihan tanggap darurat, serta prasarana dan sarana tanggap darurat yang ada di PT. Batamindo Investment Cakrawala.

**Metode**

Penelitian ini merupakan penelitian kualitatif dengan 10 informan yang dipilih secara *purposive sampling*. Penelitian ini di Kota Batam pada PT. Batamindo Investment Cakrawala dari bulan November 2023 hingga Juli 2024. Pengumpulan data dilakukan melalui wawancara, observasi, dan telaah dokumen.

**Hasil**

Berdasarkan hasil dari analisis data penelitian didapatkan bahwa prosedur tanggap darurat, sumber daya manusia, pelatihan tanggap darurat, serta prasarana dan sarana tanggap darurat belum sesuai dengan Permen PU No. 20/PRT/M/2009 dan Permen PU No. 26/PRT/M/2008, namun organisasi tanggap darurat telah sesuai.

**Kesimpulan**

Pelaksanaan sistem tanggap darurat di PT. Batamindo Investment Cakrawala belum optimal karena masih ditemukan ketidaksesuaian berdasarkan Permen PU No. 20/PRT/M/2009 dan Permen PU No. 26/PRT/M/2008. Disarankan kepada PT. Batamindo Investment Cakrawala untuk melakukan audit sistem proteksi kebakaran, menambah jumlah serta memfasilitasi *training* kelas A dan kelas B kepada personel tanggap darurat.

**Daftar Pustaka** : 54 (2007-2023)

**Kata Kunci** : Sistem tanggap darurat, Kawasan Industri



**FACULTY OF PUBLIC HEALTH  
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**ANALYSIS OF FIRE EMERGENCY RESPONSE SYSTEM IN INDUSTRIAL  
PARK MANAGEMENT COMPANY PT BATAMINDO INVESTMENT  
CAKRAWALA IN 2024**

xi+ 123 pages, 27 tables, 33 pictures, 9 appendices

**ABSTRACT**

**Objective**

Fires in Batamindo Industrial Park have occurred 49 times in the period 2016 and 2023. Fire risk can occur due to the non-conformity of the implementation of the emergency response system with the standard. The purpose of this study is to analyse the implementation of emergency response procedures, emergency response organisation, human resources, emergency response training, and emergency response facilities and infrastructure at PT Batamindo Investment Cakrawala.

**Method**

This research is a qualitative research with 10 informants selected by purposive sampling. The research was conducted in Batam City at PT Batamindo Investment Cakrawala from November 2023 to July 2024. Data were collected through interviews, observations, and document review.

**Result**

Based on the results of data analysis, it is concluded that emergency response procedures, personnel, emergency response training, and emergency response infrastructure and facilities are not in accordance with Permen PU No. 20/PRT/M/2009 and Permen PU No. 26/PRT/M/2008, but the organisation of emergency response is appropriate.

**Conclusion**

The implementation of emergency response system at PT Batamindo Investment Cakrawala was not optimal because there were still nonconformities based on Permen PU No. 20/PRT/M/2009 and Permen PU No. 26/PRT/M/2008. It is recommended to PT Batamindo Investment Cakrawala to audit the fire protection system, increase the number and facilitate class A and class B training for emergency response personnel.

**Reference** : 54 (2007-2023)

**Keyword** : Emergency response system, Industrial Park