|  |  |  |
| --- | --- | --- |
|  | **ANALISA AKAR PENYEBAB KEJADIAN**  INCIDENT ROOT CAUSE ANALYSIS | Form No. :  APF-1.5-INA-FR-004 |

|  |  |
| --- | --- |
| Nomor  *Number* | : |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| Tanggal  *Date* | : | **April 7th, 2022** |  | Department  *Department* | : | **Polymer Department** |
| Waktu  *Time* | : | **5.30 pm** |  |  |  |  |
| Lokasi  *Location* | : | **Office Polymer at 6th Floor Room : Mr.Dewantara, and Mr.Heru** |  |  |  |  |

|  |
| --- |
| **URAIAN KEJADIAN**  *Description Of Incident* |

|  |  |  |  |
| --- | --- | --- | --- |
| **DESKRIPSI**   * Around 5.30 pm, Weather conditions are big rain with wind, lightning and thunder; * At that time also, Mr. Eddin (Manager Mechanic Polymer) was worked in his office as usual. * Then, he was heard the thunder very loud and he was surprised; * Mr. Eddin also felt a vibration and He immediately came out from his room; * Mr. Eddin saw the beside his room (Mr.Dewan’s and Mr.Heru’s Rooms), The wall was collapsed from above. * Mr. Eddin was shared the incident to his team * Mr. Avanes who was in there reported to Mr Andhare * Then Mr. Andhare was shared the incident to HSE Team * HSE Team went to the location for checked and investigation. | | | **SKETSA KEJADIAN**  the wall from  above collapsed |
| Tingkat Kejadian  *Incident Level* | **:** | **Minor** |
| Tingkat Keparahan  *Severity Level* | **:** | **Medium** |
| Kemungkinan Terulang *Recurrence Probability* | **:** | **Possible** |

|  |  |  |  |
| --- | --- | --- | --- |
| Pengamatan / Tindakan Segera Diambil:  *Observation/Immediate Action Taken*   * Closed the room and given a barricade * Moved work room to another room (Meeting Room) | | | |
|  | **ANALISA AKAR PENYEBAB KEJADIAN**  INCIDENT ROOT CAUSE ANALYSIS | Form No. :  APF-1.5-INA-FR-004 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Analisa Akar Penyebab :**  Root Cause Analysis  FISH BOND METHODE   |  |  | | --- | --- | | There is no civil preventive maintenance and inspection for buillding  Construction of the walls is handled by the contractor and no supervision at that time  The weather was rainly  There was a thunder at the time  There was a strong winds at the time  ENVIRONMENT  The material consists of plastered brick only  The construction of the wall was in 1996  There was no anchor bolt in the construction of the wall  16 bar water jet  MATERIAL  METHODE  MANPOWER | The wall from above collapsed at Office Polymer 6th Floor |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Efek Domino dalam Kecelakaan :**  *Dominos Effect in Accident* | | | | | | | | | **Penyebab Dasar**  Basic Cause | | **Penyebab Tidak Langsung**  In Direct Cause | | **Penyebab Langsung**  *Direct Cause* | | **Kerugian/ Kecelakaan**  Losses | | |  | Poor implementation of procedure |  | Work factor |  | Unsafe action |  | Human | | √ | No or lack of tools/Material |  | Personal factor | √ | Unsafe condition |  | Machine/ tools | |  | No or lack of awerenesss | √ | Environment factor |  |  | √ | Material | |  | No or lack of obedience |  |  |  |  |  | Environment | |  |  |  |  |  |  |  | Productivity Time |  |  | | --- | | Rantai akar penyebab :  *Chain of Root Cause*  *Basic Cause Indirect Cause Direct Cause Accident/ Loss*    There is no civil preventive maintenance and inspection for buillding  Construction of the walls is handled by the contractor and no supervision at that time  There was no anchor bolt in the construction of the wall (at 1996th)  There was a strong wind hit the wall  the wall from above collapsed at Office Polymer 6th Floor | |

|  |  |  |
| --- | --- | --- |
|  | **ANALISA AKAR PENYEBAB KEJADIAN**  INCIDENT ROOT CAUSE ANALYSIS | Form No. :  APF-1.5-INA-FR-004 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | Tindakan Perbaikan dan Pencegahan  *Corrective and Preventive Action* | | | | | **Tindakan**  Action | **Tanggung Jawab**  Person in Charge | **Batas Waktu Penyelesaian**  *Due Date Completion* | **Catatan**  Note | | Repair the construction of the wall | Shafwan/ Abdurachman | April 18th, 2022 |  | | Cleaning up the rubble of the collapsed wall | Abdurachman | April 11th, 2022 |  | | Anchor bolt installation for the entire wall | Abdurachman | April 18th, 2022 |  | | Inspection and Preventive Maintenance Program for civil building | Eddin/Sonhaji/Shafwan/ Abdurachman | April 18th, 2022 |  |  |  | | --- | | ***Dokumentasi***  *Documentation*        The room that hit the wall  (Mr Heru’s and Mr Dewan’s Rooms)  Collapsed wall | |

|  |  |  |  |
| --- | --- | --- | --- |
| Reporter :  HSE Investigator Field Investigator | Head Dept : | Head Function : | HSE Head Dept. |

Record to

Related Departement & HSE