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| Chubb Exposure Assessment Form Masonry |
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|  |  | **Date of Assessment** |       |
|  |  | **Completed By** |       |

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| Project |       |
| Contract Number |       |
| Contractor |       |
| Supervisor |       |
| Activity Start Date  |       |
| Expected Completion Date |       |
| No. of Workers  |       |

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| Operation | Item # | Exposure | Mitigation / Controls |
| 1. Scaffolding erection/dismantling.
 | 1A | Fall exposures associated with the erection, utilization and dismantling of scaffold systems. |       |
|  | 1B | Mixing scaffold components resulting in incompatible sections. |       |
|  | 1C | Unstable ground at base of scaffold base impacting the stability of the scaffold. |       |
|  | 1D | Failure to properly install horizontal and vertical ties, securing scaffold as it rises vertically. |       |
|  | 1E | Overloading scaffold beyond the rated capacity. |       |
|  | 1F | Improper or failure to ensure guardrail system and toe boards installed. |       |
|  | 1G | Failure to install complete cross bracing at each scaffold frame section.  |       |
|  | 1H | Damaged and/or improper scaffold planks installed. |       |
|  | **1I** | Incomplete/insufficient planks installed for a working platform. |       |
|  | 1J | Failure to ensure engineered drawings & calculations for suspension scaffolds completed by qualified PE and approved by appropriate agencies.  |       |
|  | 1K | Overexertion and strain exposures associated with handling of scaffolding components. |       |
|  | 1L | Failure to ensure JHA completed, approved, and reviewed with crew performing work. |       |
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| 1. CMU Block installation.
 | 2A | Fall exposures associated with installation of CMU Block along unprotected perimeter of floor slab and shaft openings. |       |
|  | 2B | Failure to establish and maintain Controlled Access Zones (CAZ); ensure no unauthorized entry into work zone. |       |
|  | 2C | Failure to reinstall perimeter guardrails system when workers leave the worker area and at the end of the workday. |       |
|  | 2D | Failure to ensure approved Personal Fall Arrest Systems (PFAS) included lifeline, anchor points and fall protection equipment complies with federal fall protection standards. |       |
|  | 2E | Failure to ensure appropriate and documented fall protection training in place for all workers exposed to fall exposure operations. |       |
|  | 2F | Material and tools along the leading edge, not properly tethered to prevent falling off the building and cascading to ground below. |       |
|  | 2G | Failure to establish and monitor CAZ below overhead masonry work to prevent unauthorized entry into the work area. |       |
|  | 2H | Failure to maintain stored material at least 10 feet back from the exposed leading edge. |       |
|  | 2I | Falling debris including mortar and broken sections of block work falling off side of building and cascading to ground below.  |       |
|  | 2J | Eye exposures associated with chipping, mortar, and other associated masonry related activities. |       |
|  | 2K | Overexertion and strain exposures associated with handling of block and mortar. |       |
|  | 2L | Failure to ensure JHA completed, approved, and reviewed with crew performing work. |       |
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| 1. Brick masonry installation.
 | 3A | Fall exposures associated with laying masonry brick from scaffolding systems. |       |
|  | 3B | Overloading scaffolding system beyond rated capacity of scaffold with workers and material. |       |
|  | 3C | Failure to conduct daily and periodic inspection by qualified person/company of suspension scaffold to ensure compliance with approved engineered drawings. |       |
|  | 3D | Failure to conduct daily and periodic inspection of other scaffolding system and documenting inspection and corrective actions. |       |
|  | 3E | Failure to ensure, if temporary heat required during winter months for masonry operation, written temporary heat procedures implemented to include but not limited to, monitoring air quality and oxygen levels, provisions for fire watch and utilization of fire-retardant enclosures.  |       |
|  | 3F | Failure to establish and monitor CAZ below overhead masonry operation to prevent unauthorized entry into the work area.  |       |
|  | 3G | Failure to control and mitigate falling debris and mortar from falling from scaffold platform to the ground below. |       |
|  | 3H | Overexertion and strain exposures associated with handling of brick and mortar.  |       |
|  | 3I | Eye exposures associated with chipping, mortar, and other associated masonry related activities.  |       |
|  | 3J | Failure to ensure JHA completed, approved, and reviewed with crew performing work. |       |
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