

# STOREFRONT LIABILITY ANALYSIS & METRIC (SLAM)

## Has your storefront been SLAMmed?

Vehicle incursions are a genuine concern for property developers, owners, and issuance agencies. Did you know that a vehicle incursion happens more than 20,000 times per year? That's over 60 times per day – one every 25 minutes. Property damage can range from a few hundred dollars to tens of thousands of dollars, and injury claims are often in the hundreds of thousands of dollars with damage awards frequently over \$5,000,000.

Using a proprietary database along with other public sources, AEI and Storefront Safety Council have collaborated to create the first assessment process towards proactively identifying, prioritizing, and preventing the loss of life because of a vehicle incursion.





## Building and Designing Too Fast

Building projects are being delivered more quickly than ever before. Efficiencies on design put stress on teams to deliver work product faster, which increases the possibility of missed opportunities in the building design. Through a SLAM of your design, we can provide insightful suggestions on how to minimize a vehicle threat.

## Existing Facilities

According to Statista, as of 2019, there are almost 443,000 brick and mortar retail stores in the United States, with convenience stores comprising a large portion of that number. Our SLAM process is a master plan that can identify and prioritize improvements and minimize liability through planned capital expenditures. Texas A&M University is on record as estimating that convenience stores in the United States are struck 20 times every single day.

## Why SLAM?

- **Prevention:** the adage “an ounce of prevention is worth a pound of cure,” especially when it involves lives (employee, patron, visitor, and vendor), expenses, and brand. Eliminate your building’s statistical probabilities of occurrence with our proprietary process.
- **Cost and time:** We utilizes its proprietary database to quickly and efficiently review individual store’s risks which allows us to provide engineered solutions to proactively minimize the potential for incidence.
- **Liability:** SLAM is a liability defense. Being proactive about your risks is the first step in the business decision.
- **Estimates:** The SLAM team comprises consultants, engineers, and cost estimators. We can provide a probable opinion of costs for budgetary allocations to support prioritized improvements.
- **Visualization:** access to your own proprietary dashboard with macro/micro data on common findings and concerns for tailoring future projects.

## Output

We can tailor our review to any budget. A typical output would be a letter and Microsoft Excel spreadsheet that identifies the following:

- A prioritized output that addresses our observations compared to the ease of modifications during post design.
- Summary of cost implications so that an informed business decision can be made about projects.
- Detailed narratives and aggregate data via an interactive web platform.

## Capture More Value to Your Project

We can assist in the development of design criteria to assist in the planning of your future facilities as well.

## ABOUT AEI

Affiliated Engineers, Inc. (AEI) plans, designs, and delivers high performance engineered systems for complex building and energy infrastructure projects. A highly collaborative practice, AEI integrates the work of 19 offices in the U.S. and United Kingdom into a single knowledge community to serve clients’ facility needs in the healthcare, science and technology, energy production and distribution, higher education, industrial, mission critical, and sustainability markets worldwide.

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