

Chubb Construction Practice Group

Client Tools and Resources: Baseline Loss Analysis

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The Chubb Difference

As a leader in insuring those in the construction industry, the Chubb Construction Practice Group also brings its innovation and critical thinking to safety efforts in the construction industry.

To help you in your efforts in creating and maintaining an effective safety culture - and to help you reduce accidents and injuries on the job, Chubb has developed an array of tools and resources for you to use.

For Additional Information

For more information on the Baseline Loss Analysis or other tools and resources, please contact your Risk Control Consultant.

About Baseline Loss Analysis

Using your loss experience to identify areas on which to focus

There are several ways to help you determine the direction in which to take your company's Health and Safety Program:

- You can address behaviors and exposures or
- You can take a historical look at your loss experience.

By taking an historical look at your loss experience, you'll be able to view the information in a variety of ways. This Baseline Loss Analysis benchmarks four important areas:

1. The frequency rate of accidents (AFR)
2. The severity rate of accidents (ASR)
3. Key loss frequency trends
4. Key loss severity trends

The Accident Frequency Rate (AFR) provides a graphical representation of the frequency of injuries per 100 workers, allowing you to compare projects in a variety of ways, including contrasting the results by Project, by Project Manager, by Foreman, or Superintendent. This analytic tool allows you to benchmark your company against other similar companies - based on your SIC code - using current Bureau of Labor Statistics (BLS) data.

The Accident Severity Rate (ASR) illustrates what accidents cost you per each man-hour worked. This can be a very useful tool when you are trying to determine the actual bottom line of a project, including losses.

The Goal of Baseline Loss Analysis

The Baseline Loss Analysis can accurately demonstrate the most frequent and severe types of accidents, or loss leaders. The goal of this tool is to help focus your efforts in determining the root cause of accidents and taking corrective action in areas where they make the most impact.

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