

# Calculators

## Accident Reconstruction Calculators

We've put together some helpful calculation tools to assist accident reconstruction students in figuring out some general numbers from known variables. These calculators are to be used as an aid, and not as a complete or absolutely accurate representation of the solution to complex reconstruction calculations. Use these tools freely. However, please note that these tools have been created by Bobby Jones Accident Reconstruction, and are proprietary in nature. The duplication, distribution, or alteration of these tools without the express written permission of Bobby Jones Accident Reconstruction is strictly prohibited. Anyone found guilty of inpropriety will be prosecuted to the fullest extent of the law.

### Calculators Available:

- Speed from Skidmarks
- Tractor-Trailer Speed from Skidmarks
- Minimum Speed Using: Distance, Friction, %Braking and Grade
- Total Stopping Distance
- Speed from Total Distance from Impact to Final Rest
- Linear Momentum
- Conversions
- Distance if you Know Speed (MPH) and Time
- Ball Game (See effects of gravitic changes/energy reflection on objects)