

# FACE PROFILER

## Overcoming Challenges

LTI's Face Profiler Field Software calculates bench heights, minimum and optimum burdens, drill hole angles and offsets, hole depths and more - all for the perfect blast!

- Reduces production delays and increases safety with a quick and easy system.
- Meets MSHA documentation requirements that can be printed in the field.
- Accurately measures profiles to minimize fly rock and vibration.



## Complete Laser Packages

Obtain highly accurate results in less time and for less money than any alternative measurement system on the market. These two lasers are extremely durable, rugged, and waterproof.



### TruPulse® 200X

Calculates horizontal distance, height, and 2D missing line values.

- Adjusts to varying light conditions with quality optics and in-scope LED display.
- Achieves the highest distance and inclination accuracy
- Quickly measures bench heights and slope grades



### TruPulse® 360° R

Additionally measures azimuth and has an onboard 3D missing line routine.

- Performs quick compliance checks, such as heights, spans, and clearances.
- Integrates with GPS/GNSS solutions for asset mapping.

## Key Features

### One Person Operation

Save time, money, and resources with a system that can be operated safely by just one person.

### Touch Screen Activation

Face Profiler software is easy to navigate with intuitive icons and simple taps on the screen.

### X, Y, Z Coordinates

Using a TruPulse 360° R with a built-in compass or a MapStar TruAngle establishes coordinates for your measurement origin.

### In-Field Calculations

Instantly generate all the data you need in the field, without any post-processing on your desktop.

### Reports

Create professional reports that meet MSHA requirements. Easily transfer your field data and export it all into Excel.

### Data Collector Compatibility

Works on Android™ smart phones and tablets.

\*Check the Play Store for current compatibility.

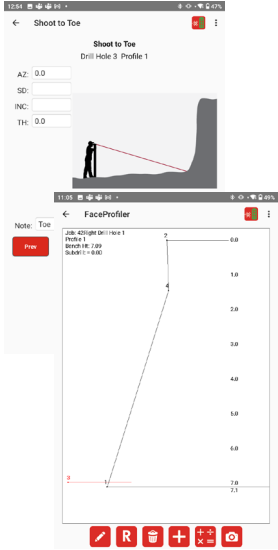
PROFESSIONAL MEASUREMENT

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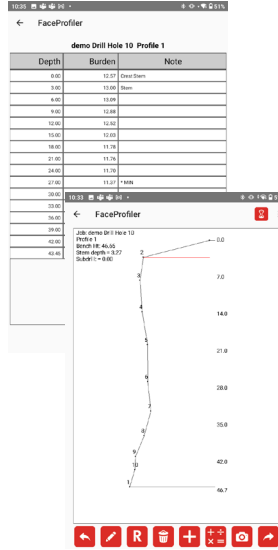
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## Interactive Profile Screen

- Tap anywhere in the profile to view depth and burden details.
- Delete shots, edit the profile and measure to seams in the face.
- Take a photo to enhance your profile data.
- Accommodate for bench corners by shooting in multiple profiles per borehole.

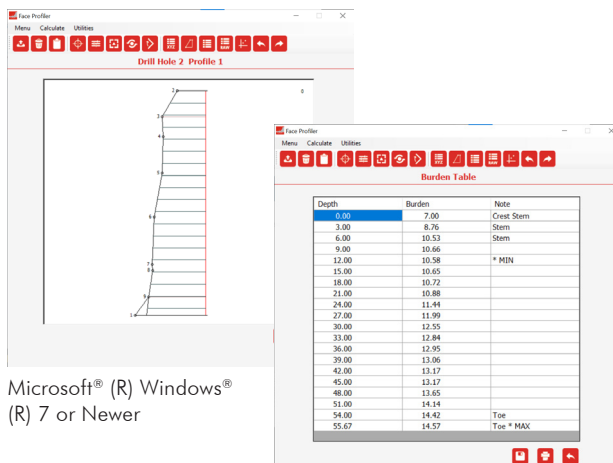


## Burden Calculation Screens

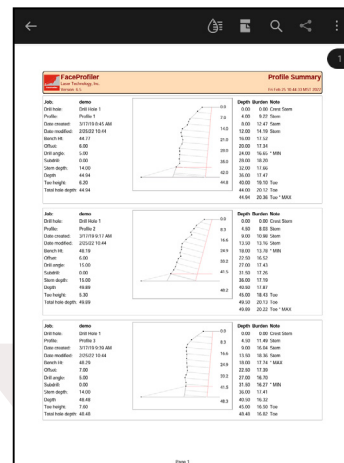
- Remove slough at toe and overburden at crest from burden calculations.
- Calculate burdens by entering the hole offset or by shooting in hole location.
- Determine drill hole placement and angle for a specified minimum or optimum burden.
- Reshoot the crest and toe after shots at any time to adjust bench height.

## Face Profiler PC Reports

- Calculate, adjust and print reports in the field or with a larger view on your desktop.
- Print multiple profiles per page, print a detailed list of all your profiles in a single job or print to PDF.
- Review and edit depth and burden data or shot coordinates at any time.



Microsoft® (R) Windows®  
(R) 7 or Newer



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