

WELCOME

This self-paced math course refreshes firefighters' knowledge of basic math concepts and tools necessary for making math calculations in the field. Topics include calculating tank volumes and flow rates, determining pump pressure and friction loss, understanding maps and location coordinates, and estimating slope. Additionally, the course presents information on calculating flame length, flame height, midflame windspeed, and other variables related to wildland firefighting efforts.

Technical Notes

This site is best viewed using Firefox® 3.0 or greater or Microsoft® Internet Explorer 7.0 or greater. An Adobe [Flash player](#) is required to display some multimedia elements.

HOW DOES IT WORK?

The site contains three types of content to help you learn.



As you work through the content, especially in more advanced chapters, you might choose to click on the "Calculator" tab above to open a calculator to a separate window. The calculator can be a useful tool in following the examples and helping solve practice problems.

About the material

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Contact

Additional questions or comments about this course and its content can be directed to [Dan Jimenez](#), USFS.