J12 Examination of Typographic Documents and Effective PowerPoint Courtroom Presentations

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After attending this presentation, attendees will learn how to make their own sets of typographic line spacing grids utilizing commonly available software and transparency sheets. These line spacing grids will be used along with other typographic measuring devices to determine if computer generated documents have been manipulated in one or more ways.

This presentation will impact the forensic community and/or humanity by demonstrating how forgeries and document manipulation by means of computer technology have become a common type case seen in forensic document laboratories. This presentation will discuss

how computer manipulations can be detected and a second part of the presentation will deal with the presentation of these findings in court.

The focus of the workshop is the forensic examination of typographically prepared documents. Topics covered will include a brief history of typography, typographic measurements, font differentiation, "typical," (default) lifesavings, and how to calculate line spacing rules. Also covered are: font "efficiency," kerning, "weight," style, and how these and other factors affect the number of typographic characters that fit in a given line length.

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All of those attending are asked to bring "MicroRef" Pro-Designer Rulers #1 and 2a prior to the meeting in order to make the necessary measurements for this session.

The second part of the program will be a discussion and demonstration of PowerPoint techniques that can be used to create interactive courtroom presentations. This will cover everything from color and font choices to little used animation techniques that are built into PowerPoint.

Typography, Document Fraud, Computer