

Webinar Series
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Bureau of Justice Assistance

Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

**Webinar #5: “Forensic Science Essentials: Challenges in
Fire Analysis and Document Examination”**

Learning Objectives

After viewing this Fire Analysis portion of the webinar, you will be able to:

- discuss the variations in certification and accreditation related to fire experts.
- name the reference standard for fire investigator qualifications.
- summarize current fire analysis research.
- discuss the relationship between burn pattern interpretation and point of fire origin.
- list at least three key fire analysis literature resources.
- summarize fire analysis expert witness testimony strategies.

After viewing the Questioned Document portion of the webinar, you will be able to:

- define the term “document” as it relates to the discipline of questioned documents.
- discuss circumstances that may prompt the use of a document examiner.
- describe technologies used to identify document alterations.
- discuss uses and limitations of ink examinations.
- name nine levels of document examination opinions.
- summarize document examiner training requirements.
- discuss current document examination research and research needs.
- summarize document examination expert witness testimony strategies.