



## Questioned Documents Section – 2005

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### J1 The Copying and Replication of Original Wet Seal Stamps

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After attending this presentation, attendees will understand the difficulties in identifying copied genuine wet seal impressions from the genuine impressions being copied.

This presentation will impact the forensic community and/or humanity by pointing to the difficulties associated with identifying wet seal impressions even if the document examiner has the original stamp that made the impression.

The purpose of this presentation is to illustrate the difficulties and limitations associated with the examination and authentication of wet seal impressions. Document examiners are already being challenged to differentiate between original and counterfeit wet seal impressions due to the variety and lack of unique detail associated with the manufacturing process of wet seal impressions.

Wet seal impressions are still being widely used and affixed to numerous official government travel documents around the world. In the United States new technological enhancements of security features have largely replaced wet seal impressions as an authenticating device.

This paper will try to demonstrate, through the use of simple and inexpensive methods, that original wet seal impressions can be copied and then replicated with enough unique detail so that they cannot be differentiated from the original wet seal impression.

#### **Replication, Copying, Wet Seals**