Introduction

Who is SEA/ who we are
Typical project process/who our clients are/how our cases work

Fire Investigation with respect to electrical fires

Determining the area of origin
Evaluating fire causes
  i.  Arc mapping
  ii.  Lab exam and Failure identification

Testing

Evaluating responsibility

Inspection related fire investigations
  Applicability of NEC and NFPA 70B
  Evaluating Utility involvement/responsibility

Fire protection related losses

  Electrical contractors involvement with fire alarm systems (NFPA 70/72
  Residential smoke alarms and code requirements

Electric shock cases
Code evaluations/assessments (NEC)

Training points: tips for the audience for when they may be involved with a loss like what we handle

  How we as investigators interact with electricians/inspectors/etc.
  Spoliation --- how they can document their work and preserve evidence.