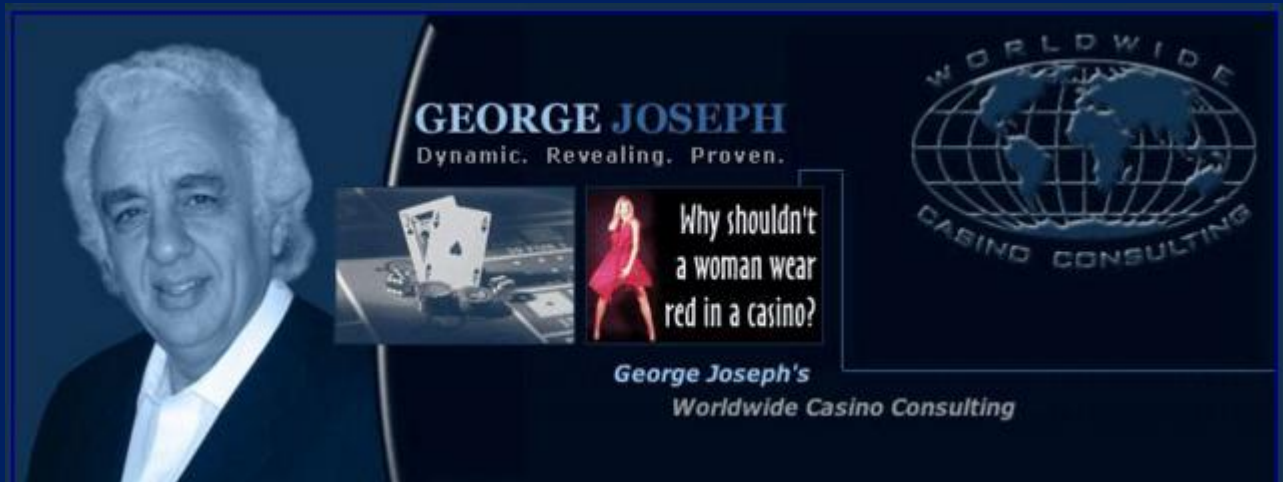


# Marked Card Investigation – Techniques & Myths



George Joseph began his gaming career in Las Vegas in 1974 as a dealer and entertainer. He worked for the owners of the Aladdin Hotel, the owner of the Dunes Hotel, the owner of Treasure Island and for 10 years was the Corporate Director of Surveillance for the Bally Corporation Casinos. George served for 10 years on the Board of Directors and Ethics Committees of the Nevada Polygraph Association and holds several gaming and vendor licenses. Mr. Joseph has been instrumental in uncovering many of the biggest casino scams in the gaming industry and has been a consulting investigator and expert witness in countless casino cheating prosecutions for over thirty years. George Joseph regularly appears on National Television specials which feature casino cheating.

After a visit to the Riverside County Sheriff's Forensics Lab, George began exploring non-traditional



Daubs

Contact Reader Lenses

Infrared Chemicals

Card Marking Pens

"Reader" Glasses

Filters

methods of detecting marked cards in casinos. George will present his findings for the 1<sup>st</sup> time anywhere.

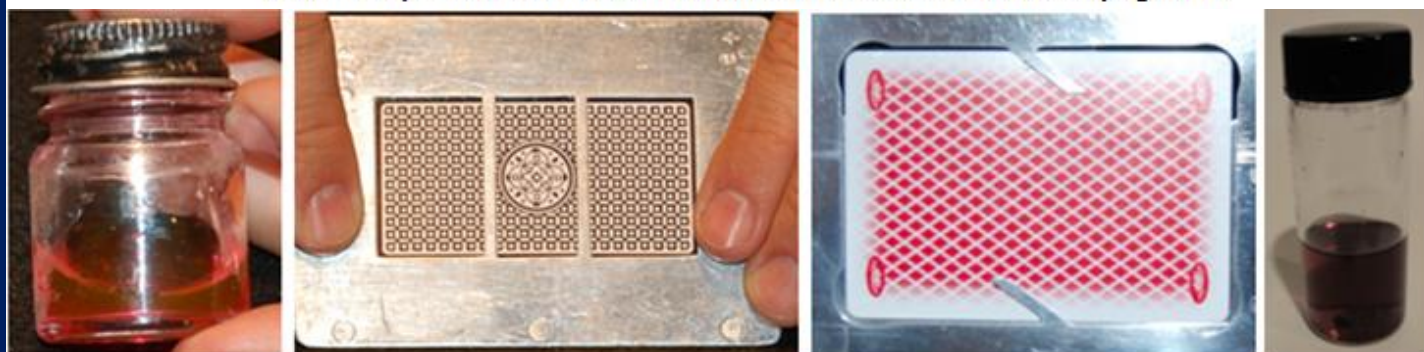




Various Filters and Gels which are used to Examine Playing Cards for Different Daubs & Markings



Various Scopes and Mobile Devices Which can be used to Examine Playing Cards



Card Marking Chemicals & Their Formulas – Various Templates Used to Paint or Spray Playing Cards



We'll Look at Low Tech, Medium Tech & High Tech Methods of Marking Cards & Investigating Suspect Cards





Nail Nicks

Banging Paints

Dog Ears – Hills & Valleys



sanded edge

Sanded Cards



Cut Out Work

Cut Out & Line Work



Block Out Work

Block Out & Shading



Dealer Marking Cards



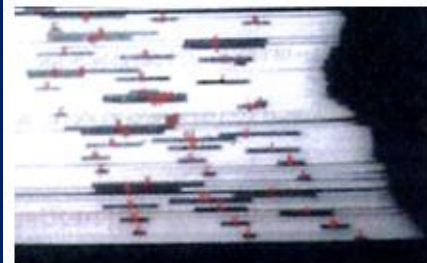
Near Infrared Daub



Applied to Cards During Play



Shows Up on a "Tricked Out" Cell Phone



Playing Cards are Stolen or Counterfeited and the Edges Marked with a Drug Store like Barcode to indicate exact value

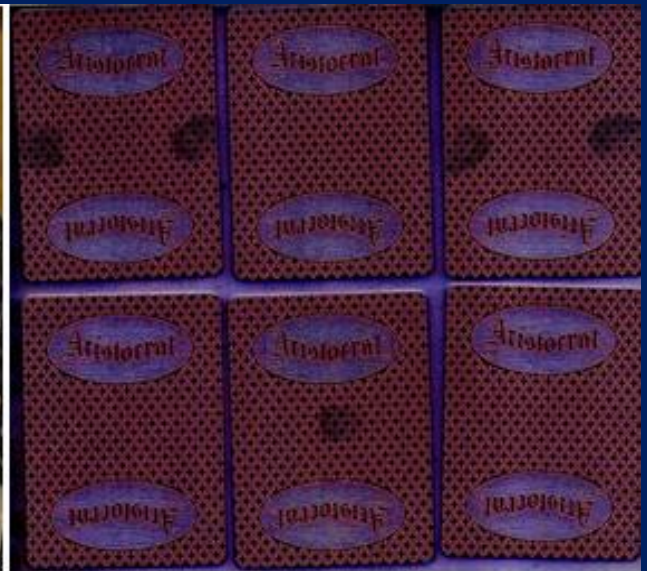


Hidden Camera Scams & Schemes Used To Read Marked Cards or Data and Transmit Covertly To & From the Table Games

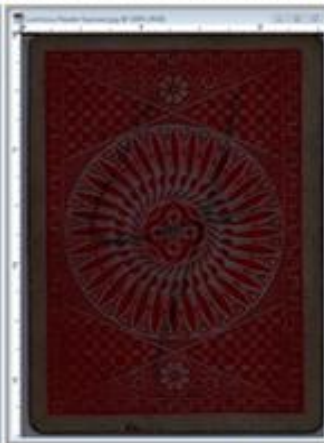
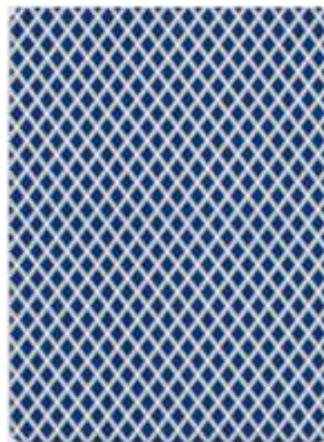
"Is there a Playing Card that Cannot be Marked...?" - "How do you maintain Chain of Custody...?"

"Is there One Device which finds all Marked Cards...?" - "Surveillance VS. Casino...What are their roles...?"



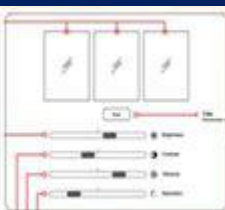
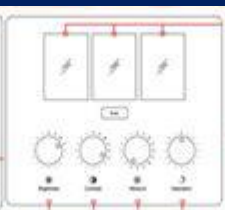
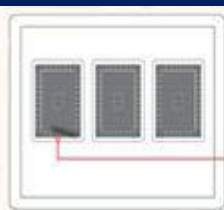


**Learn to use Adobe Photoshop and a Scanner to Examine and Detect Marked Cards**

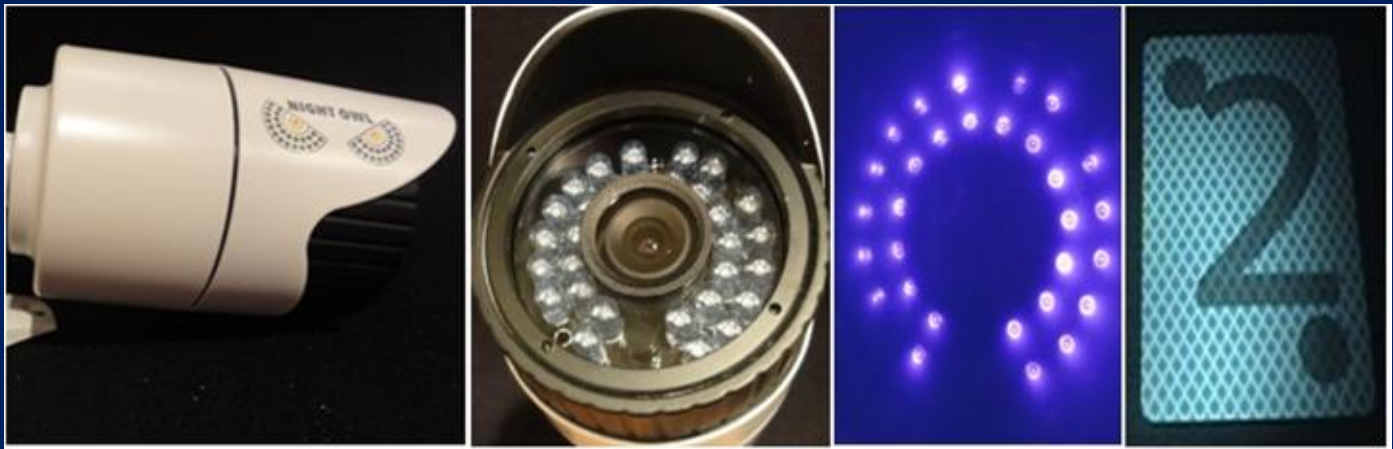


**Playing Cards Appear Clean to the Naked Eye...But are Exposed Using Various Settings & Techniques**

This is a first for the gaming industry. By simply utilizing Adobe Photoshop and a scanner you will expose dozens of card marking techniques. You will not need expensive equipment...Just Training.

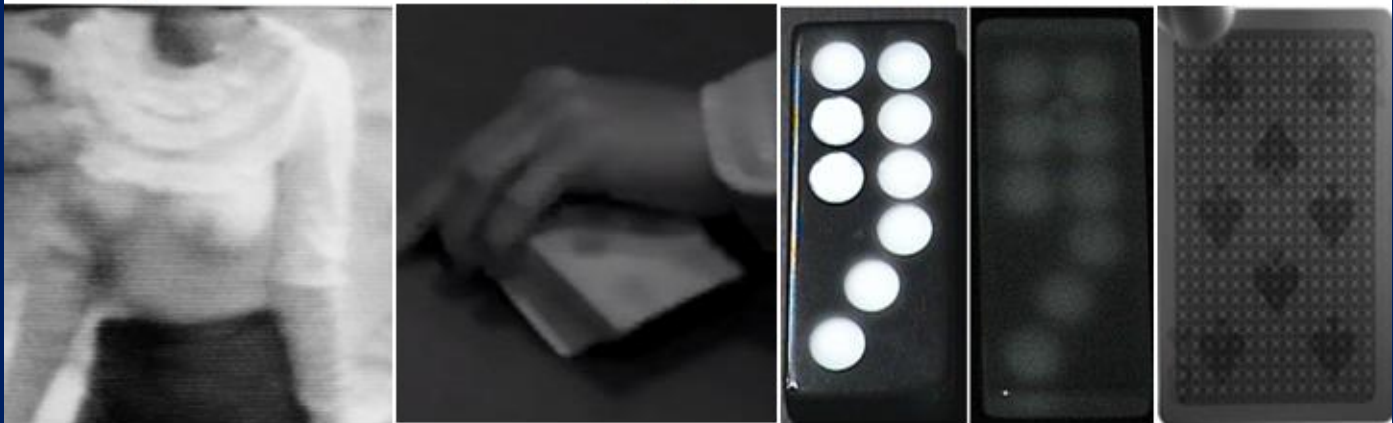




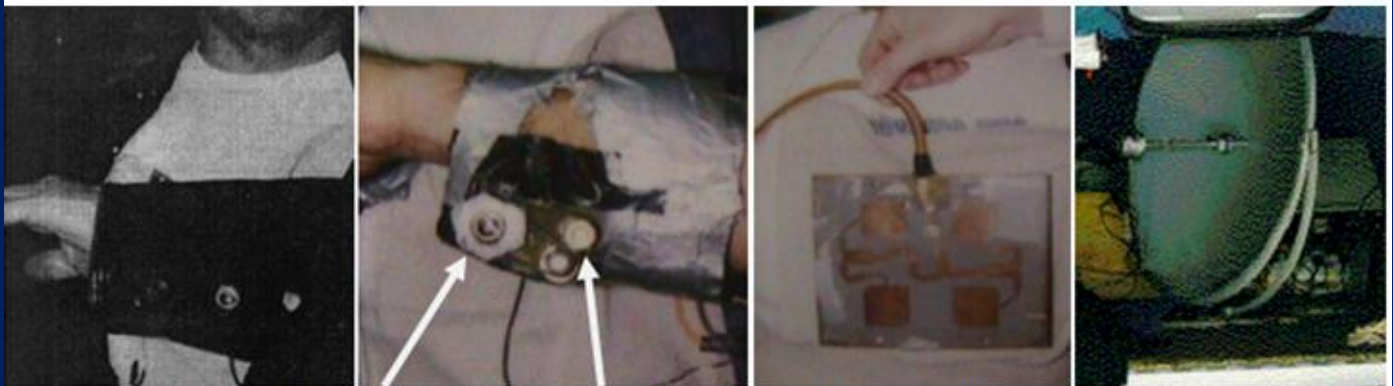


Low Light Camera

Equipped With Infrared Illuminators



Under Certain Conditions IR Cameras (& B & W) Can See Through Clothing, Tiles, Playing Cards & Read Markings



Camera & IR Light Hidden Behind Button Holes on the Sleeve - Microwave Plate on Back - Dish in Small Truck



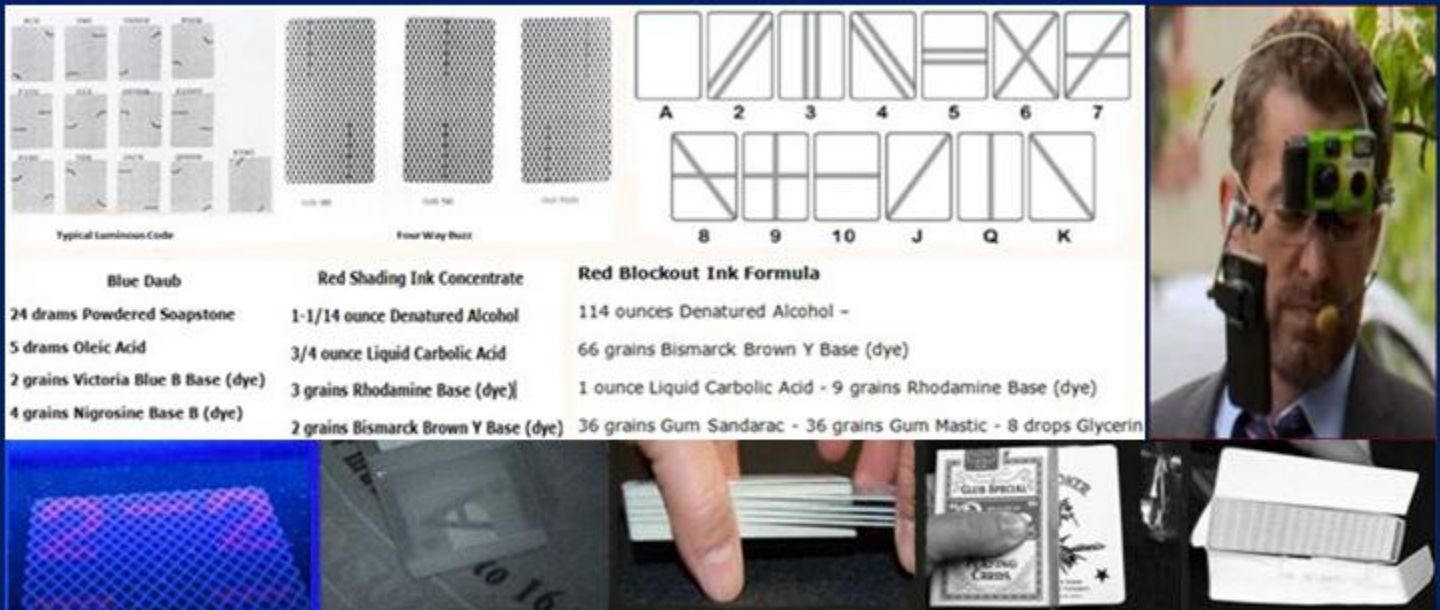
Mind Play Bar Coded Cards

Duplimate Bar Coded Cards & Bridge Coded

Laughlin Peek Device

Learn How and Why Playing Cards are Legitimately Marked for Casinos and Private Games

You will learn Marked Card Codes and Chemical Formulas and What to be on the Look Out for Next...("Sorry")



"How are playing cards "Gaffed"...But not Marked" "How to inspect playing card boxes for evidence of tampering "

We will ask and answer these and many more relevant questions;

1. "Is detecting marked cards in Poker the same as detecting marked cards in Blackjack or Carnival Games?"
2. "Is cheating with marked cards in a Poker Cash "Ring" game the same as cheating with marked cards in a Poker Tournament?"
3. "What types of marked cards **will not** show up under Ultraviolet "Black Light"...or Infrared Lights...?"
4. "What types of game activities should prompt the segregation and inspection of playing cards...?"
5. "Do Marked Cards and Flashed Cards "Play" the same in Blackjack, Poker and/or Carnival Games...?"
6. "Surveillance versus the Casino Floor...The Responsibility of Each Department...The Cooperation of Both"
  - You will be supplied with a step by step process by which to conduct a marked card investigation
  - You will be trained in the use of Adobe Photoshop (Settings & Techniques) to detect Marked Cards
  - You will complete several reviews and prepare a suspect activity report...Proving or Not...Marked Cards
  - You will view surveillance video and form an opinion as to whether or not the Play & Wagers are suspect
  - You will learn why the professional marked card teams are seldom apprehended or prosecuted

For Information or a Training Quote Contact...**George Joseph**  
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Web-Site: **www.gjlv.com**

Training Site: **www.georgejosephtraining.com**

Remember..."*The Procedure is Stronger Than The Move*"