

GEORGE JOSEPH
Dynamic. Revealing. Proven.

Why shouldn't a woman wear red in a casino?

*George Joseph's
Worldwide Casino Consulting*

New From George Joseph's Worldwide Casino Consulting...

Casino Advantage Play



Advantage Play

[Ultimate TX Hold Em Advantage Play 01](#)

[Mississippi Stud Advantage Play 01](#)

[Pai Gow Poker Advantage Play 01](#)

[Three Card Poker Advantage Play 01](#)

[BlackJack Advantage Play 01](#)

[Baccarat Advantage Play 01](#)

[Roulette Checklist 01](#)

[Roulette Checklist 02](#)

[Roulette Checklist 03 Lammers](#)

[Craps Checklist 01](#)

[Craps Checklist 02](#)

[Craps Checklist 03 - Why Do We Only Catch Amateurs ?](#)

[Break-Ins Checklist 01](#)

[Edge Sorting Checklist 01](#)

The above tests are meant to train and evaluate Surveillance & Casino personnel, both current staff and prospective new hires. The Advantage Play category augments over 500 Tests & Final Exams

In 1980 George Joseph wrote the first Card Count Programs approved for sale

```
C:\ BASIC.EXE

*****COMPUTER CARD COUNT PROGRAM*****
      2 DECK GAME
ENTER CARDS..0,1,2,3,4,5,..As You See Them..PRESS..<R>..For Reshuffle
PRESS....Y or = '...For Each BET That Matched the 'MONEY COUNT'
PRESS....N or - '...For Each BET NOT Matching the 'MONEY COUNT'
PRESS.....C '.....For Each 'CORRECT' Strategy Decision
PRESS.....I '.....For Each 'INCORRECT' Strategy Decision
PRESS...<S> For Strategy Help..<D>..Different # of Decks..<E>..To END

BASIC  TRUE  TOTAL  VALUE  STRATEGY  WAGER  BASIC  ADU    ACE    ADU    #
<+ ->  COUNT  CARDS  OF      CORRECT  CORRECT  MONEY  TRUE   ADJ   RUNNING  OF
COUNT 1/2DK DEALT CARDS  <C I>  <= ->  COUNT  COUNT  COUNT  COUNT  ACES
      <C / I>  <Y / N>

-----
1      0.5    8      9      11 2      11 1  FLAT    0.0   -0.6    0      1
-----

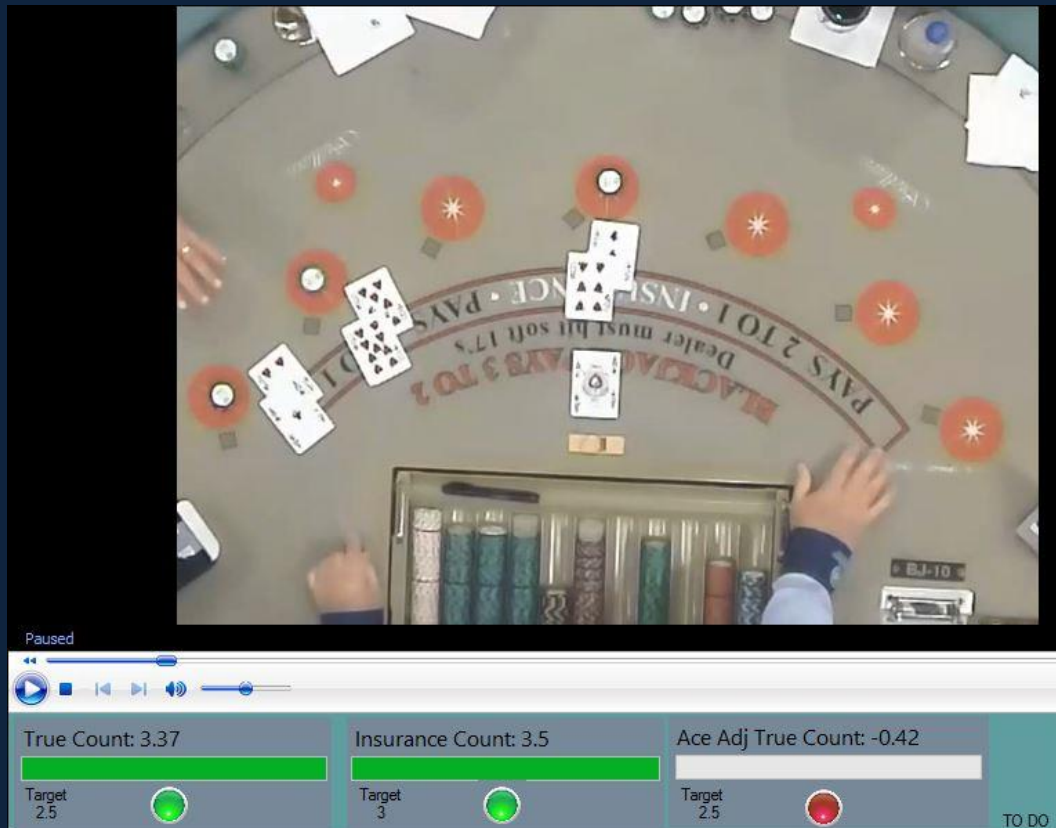
INSURANCE Count is 'MINUS'.....Should NOT INSURE Any Hand
```

Here is the updated 2021 Version

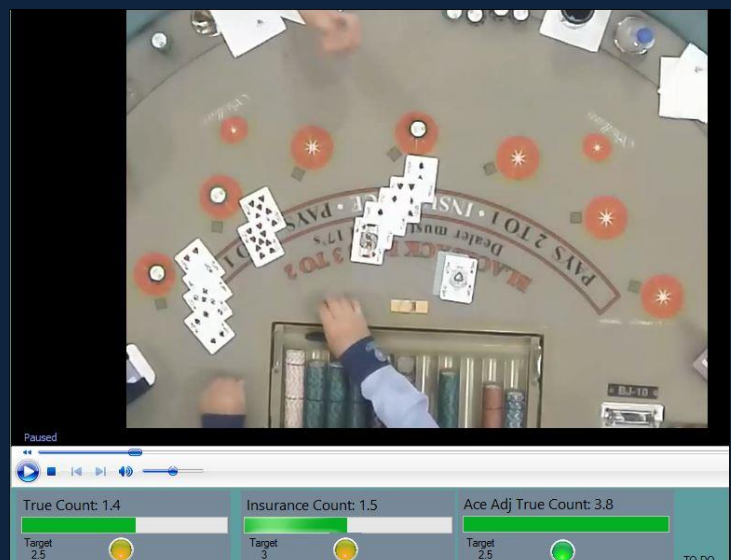
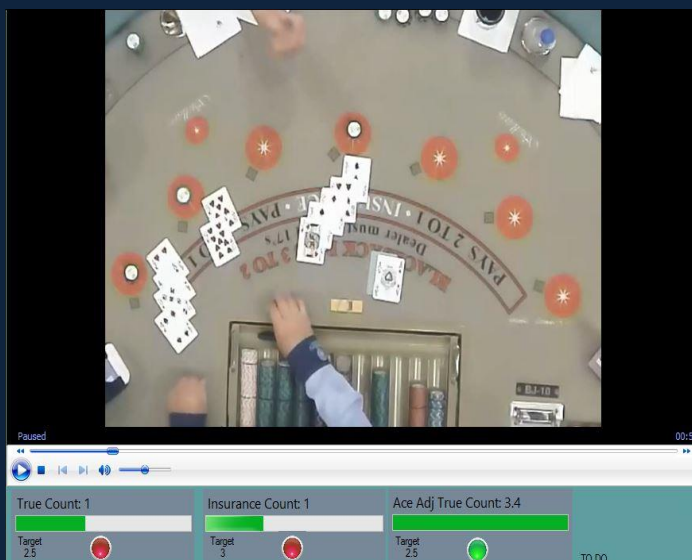


- This version is user friendly and allows for surveillance video to be inserted...Card Values can be input with a mouse or keyboard arrows...
- Card Counters don't typically deal in decimal points...(Most card count programs do)...This version was designed to think more like a person, rounding up instead of using decimals...Indicator Lights Often Show in Graded Colors on "Close Counts"...Red Yellow Green

- Notice also a definitive Insurance Count and Ace Adjusted True Count for determining Insurance Wagers and Bet Size
- This program helps eliminate Inconclusive Reports by alerting surveillance when the Ace Adjusted Count for wagering purposes is in opposition to the True Count.



- Below are examples of when a Card Counter (Adjusting for Aces) might make a large wager even though the True Count is Flat or Minus...



- Lights Alert in **Red**...**Yellow**...or **Green** for various counts.

"Can Baccarat Be Beaten By Card Counting"

- In the early 1980's George Joseph wrote the first computer program to count a traditional Baccarat Game to assess Player/Banker/Tie advantages during live play.

```

C:\ BASIC.EXE
*****
<<<< B A C C A R A T   C A R D   C O U N T >>>>
  (Developed by GEORGE D. JOSEPH)
*****
Enter Cards...0,1,2,3,4,5,6,7,8,9...As You See Them Played
Press <S> For Reshuffle.....Press <E> To END...
*****
                R U N N I N G   C O U N T
*****
PLAYER.....BANKER.....TIE.....SHOE.....CARD.....CARD #
*****
19.05000    -19.02000   -160.21000     400      0      16
*****
                T R U E   C O U N T   %
*****
PLAYER.....BANKER.....TIE.....SHOE.....CARD.....CARD #
*****
-1.18746    -1.10546   -14.76013     400      0      16
*****

```

The 2021 Baccarat Card Count Program

Cards Remaining: 367

Decks Remaining: 7.06

Shuffle

2 **3** **4** **5**

6 **7** **8** **9**

10 **J** **Q** **K**

Show **Undo**

Number of Decks

Baccarat Basic	Running Count %	True Count %
Player Bet	13.58	-1.1981
Banker Bet	-12.05	-1.0907
Tie Bet	445.65	-13.1453

Simple Whole Number Count
-11

Bet Player at -4 or less

Banker Red - Player Blue

Advanced Whole Number Count
-13

Bet Player at -15 or less

Banker Red - Player Blue

Dragon Basic
Dragon Count: 0.2834
Dragon Running Count: 2

Bank Wins 3 Card 7 - 40 to 1

Dragon Bonus
Dragon Bonus Count: -7.0845
Dragon Bonus Running Count: -50

Win Natural or Natural Tie
OR Win By 9,8,7,6,5,4

Panda 8
Panda Count: 27

Player Wins 3 Card 8 - 25 to 1

Lucky Pair Wager Remaining Cards <= 60
Current LP Weight: NA
Current LP Target: NA
Ineligible: More than 60 Cards remaining

1st Two Cards Pair
Player or Banker

- The initial Count Program has been upgraded to include the more profitable Advantage Play Baccarat Side Bet Wagers...40 to 1 Dragon - 25 to 1 Panda 8 - Dragon Bonus Win Natural or Win By 9,8,7,6,5,4 Wager - Lucky Pairs & "Least Disadvantage Counts"
- Surveillance clicks on the cards dealt and when an advantage exists for

the customers a Red Light alerts No guess work.

- In 1983, (as a direct result of a \$3,000,000.00 Baccarat Scam) George Joseph conducted a computer study to quantify the Effects of Marked Cards in Baccarat and two years later authored “Can Baccarat Be Beaten by Card Counting”...

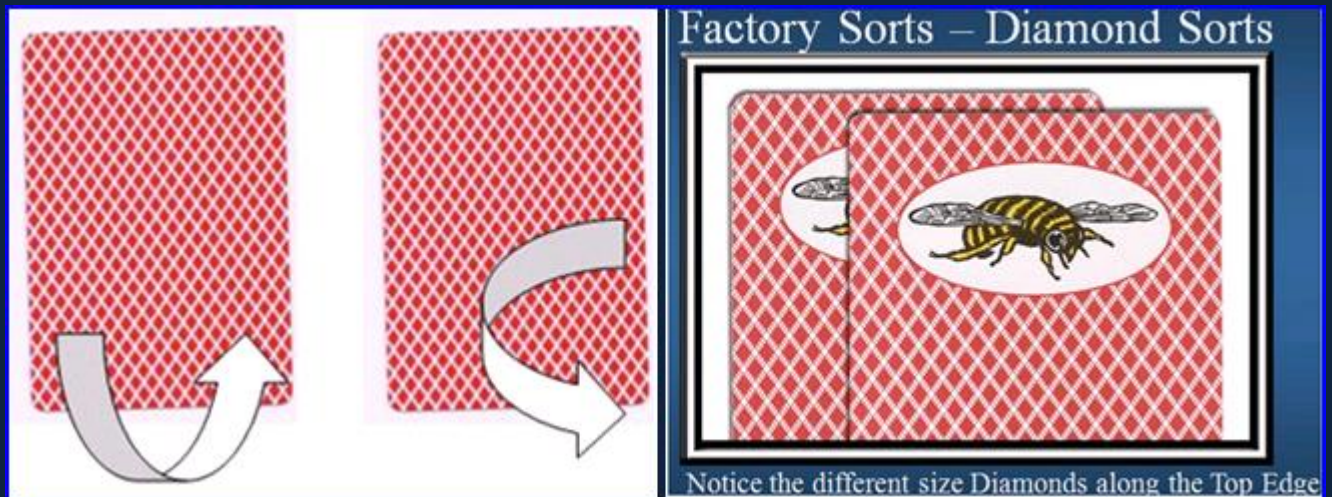


- We will explore Advantage Plays gained legally and the illegal schemes as well



- “Which Table Games Offer the Greatest Advantage for Advantage Players...?”
- “Really, How Dangerous Are Card Counters, Teams, Shadow Counters or Trackers...?”
- “How Powerful is Ace Adjustment in Blackjack or Hole Carding in Carnival Games...?”
- “What are the Red Flags & Money Triggers for Floor personnel and Surveillance...?”
- “How do some Casinos Hurt Their Own Bottom Line by Defending Against APs’...?”

- **“Which Carnival Games are the Most Difficult for Surveillance to Investigate...?”**
- **“Can Certain Table Game Equipment be Contributing to Advantage Play Techniques...?”**
- **“Are English Only & You Cannot Discuss Your Hand Good Game Protection...?”**
- **“Is There One Technique Which Would Eliminate Advantage Play in Card Games...?”**
- In my opinion, the gaming industry has taken a “Knee Jerk” reaction to the question of Edge Sorting, Factory Sorts (both Advantage Plays) and Playing the Turn (Cheating).



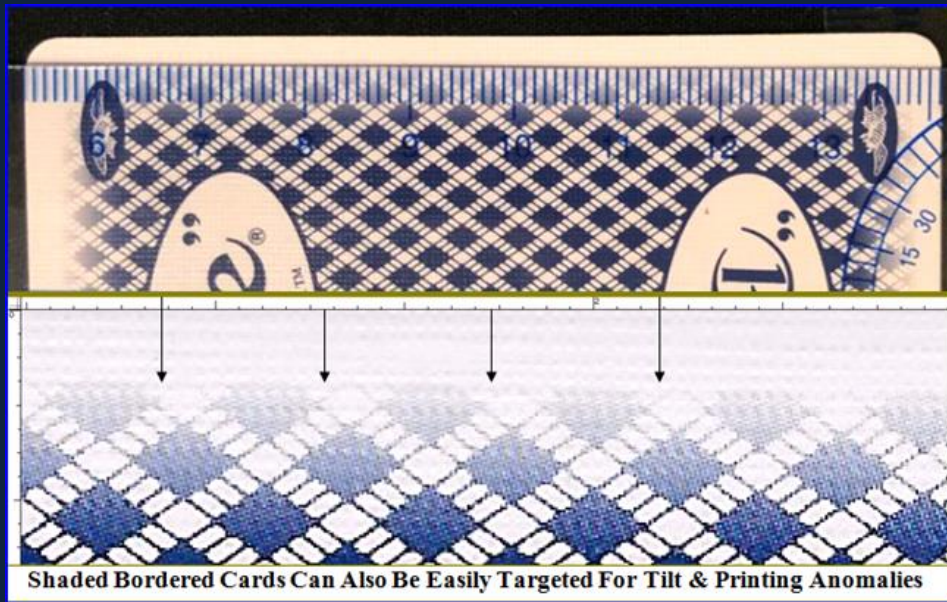
- We will discuss the Edge Sort issue along with the Advanced “Ace Targeted” sorts



- Card Anomalies, Blemishes, Angle of Tilt & Neighbors



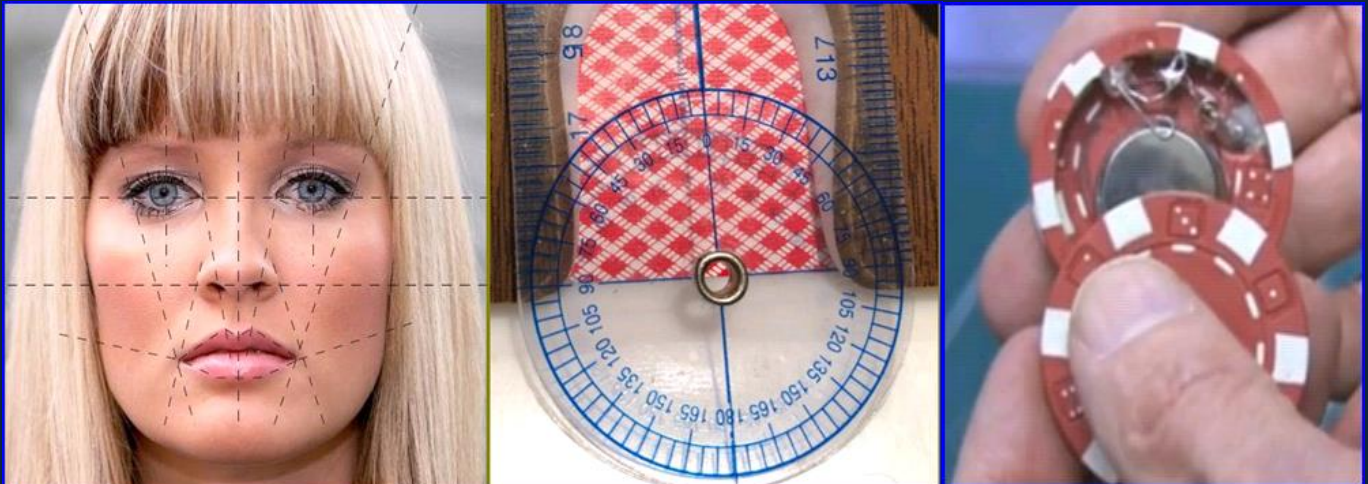
- Virtually no playing card design is immune



- Many investigative techniques and “Tells” will be demonstrated & discussed



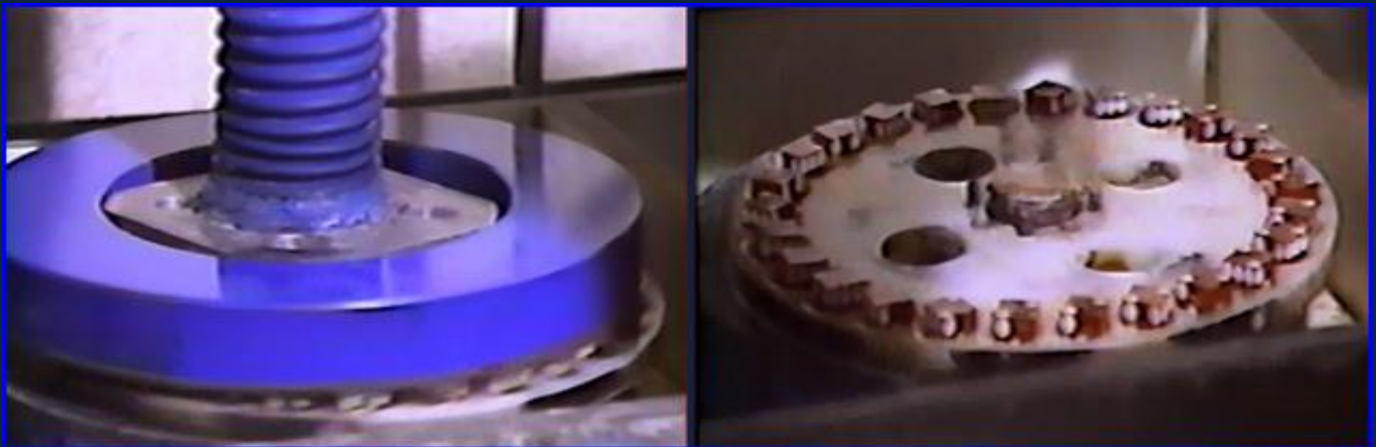
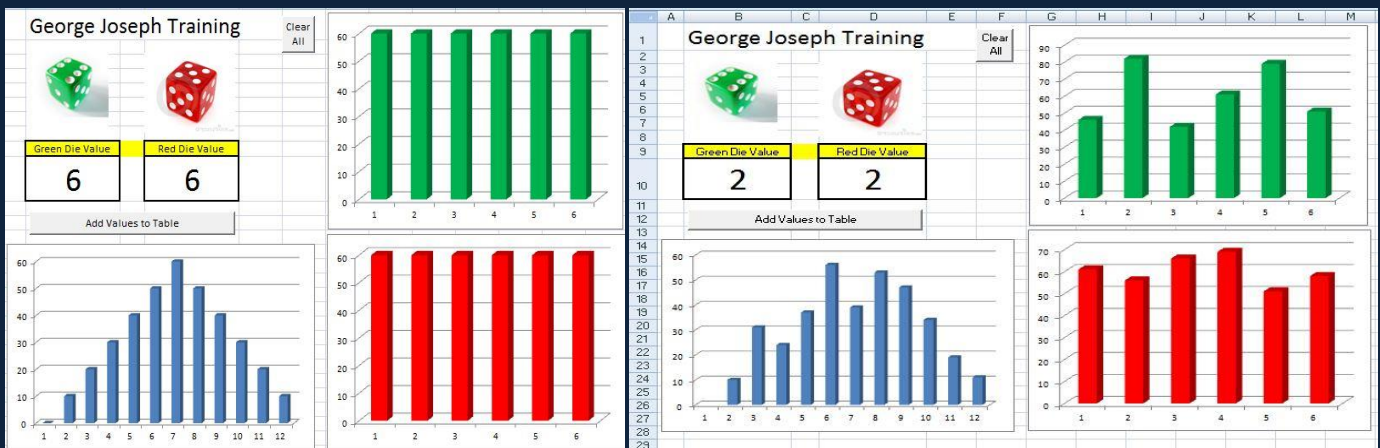
- We'll even “Push the Envelope” on High Tech Advantage Play ideas, techniques and theories



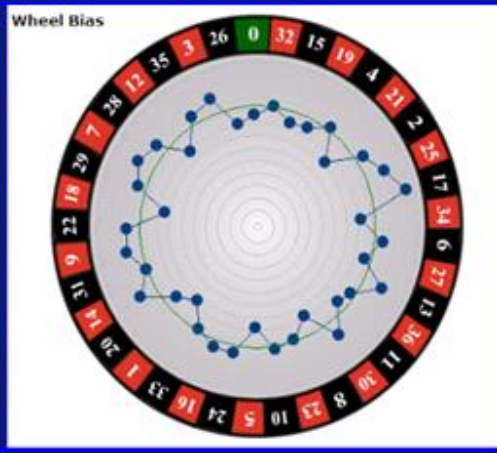
- Because Craps is a game of independent trial (Each Roll Stands Alone) it is widely assumed there are no legal advantage plays in a Dice Game..."**Not True**"



- We will discuss two major advantage plays in Craps overlooked by most casinos...



- Craps & Roulette are now new to many gaming jurisdictions. Advantage Plays for Roulette as well as Dealing Techniques which inadvertently assist advantage play will be discussed...



20	Black	1	0.0129
32	Red	1	0.0129
17	Black	1	0.0129
05	Red	1	0.0129
22	Black	1	0.0129
34	Red	6	0.0779
15	Black	4	0.0519
03	Red	11	0.1428
24	Black	1	0.0129
36	Red	5	0.0649
13	Black	6	0.0779
01	Red	8	0.1038
00	Green	6	0.0779
27	Red	1	0.0129
10	Black	1	0.0129
25	Red	1	0.0129
29	Black	1	0.0129

- “What are the Legal Advantage Plays in Roulette...?” “What is the Best Defense...?”
- **NOTE: Your staff will be asked to complete Advantage Play Tests & Drills...?”**

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 was for 10 years the Corporate Director of Surveillance for the Bally Corporation Casinos Worldwide.

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. He is currently president of Worldwide Casino Consulting, a Nevada based corporation whose core business is casino game protection training, dealer training and compliance reviews.

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 and Baccarat prosecutions for over thirty years. George Joseph regularly appears on National Television specials which feature casino cheating.

Phone: 702-499-3280 Email: GJLV@AOL.COM Web-Site: WWW.GJLV.COM

Remember: *“The Procedure Is Stronger Than The Move”*

All training programs include a one (1) year enrollment in ongoing training & testing at;

Training Site: WWW.GJLV.COM