

The San Francisco Billiard Academy

Presents:

A Recognized Instructor Course

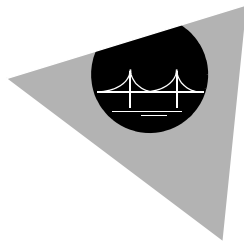
Taught by Billiard Congress of America
Certified Instructors

Eric Harada

Bob Jewett

Joseph Mejia

What to Teach
How to Teach It
Course Organization



SFBA



PBIA

*“What a feeling to shoot better and consistently.
We’ll show you the way.”*

Recognized Instructor Course

WELCOME

Welcome to the San Francisco Billiard Academy's Recognized Instructor Course. This is the first level of the PBI's Instructor Training Program.

The course is divided into three days of eight sections each which are outlined hour by hour on the following pages. Be sure to take notes and ask questions if you want to get full value from the day's instruction.

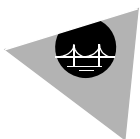
A main tool for the course is the "Basic Clinic" handout. It covers in outline form a complete course suitable for beginners to intermediate players. It is also very useful when teaching individuals both as an outline for the student and as a reminder to the instructor of what needs to be taught.

Thank you for your participation. We hope that your participation in the Course will be a learning experience of a lifetime. Please feel free to contact the instructors with any questions.

Instruction is available at billiard rooms throughout the Bay Area and in private facilities by arrangement. Courses include:

- Certified Instructor Course (three days)
- Recognized Instructor Course (three days)
- Introduction to Billiard Instruction (one day)
- Basics Clinic (four to eight hours)
- Nine Ball Clinic (four to eight hours)
- Eight Ball Clinic (four to eight hours)
- Specialized Courses
- Individual Instruction
- Instructor upgrades to Advanced and Master levels

Instructor contact information:



Recognized Instructor Course

Recognized Instructor Course Outline

Day 1

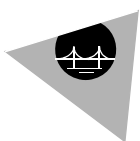
- Hour 1 Welcome and Introductions
- Hour 2 Review Quiz, Part 1
- Hour 3 Review Quiz, Part 2
- Hour 4 Video Analysis -- Station Demo
- Hour 5 Lunch and Teaching Methods Discussion
- Hour 6 Working on Mechanics -- Station Demo
- Hour 7 Presenting Basics I -- Station Demo and Practice
- Hour 8 Q&A, Review, Required Curriculum, Homework (new quiz questions)

Day 2

- Hour 1 Discuss Homework, Review, Q&A
- Hour 2 Progressive Practice -- Station Demo and Practice
- Hour 3 Presenting Basics II -- Station Demo and Practice
- Hour 4 Teaching Tools
- Hour 5 Lunch and Teaching Methods Discussion
- Hour 6 Mechanics, Part 1 -- Checklist
- Hour 7 Video Analysis, Theory and Practice
- Hour 8 Q&A, Review, Homework (study for test, develop flyer)

Day 3

- Hour 1 Review Homework, Publicizing Your Services
- Hour 2 Instruction Formats
- Hour 3 Mechanics, Part 2 -- Drills, Symptoms, Fixes
- Hour 4 Progressive Practices and Other Drills
- Hour 5 Lunch and Discussion
- Hour 6 Review of the Clinic Stations
- Hour 7 Final Q&A, Review, Test
- Hour 8 Review Test, Feedback Forms



Recognized Instructor Course

Day 1, Hour 1: Welcome and Introductions

Welcome and Outline

SFBA Staff Intro

PBIA Instructor Training Program

History -- before 1992, 1992, manual, name change, 2022 revisions

Discussion of levels of certification -- from website

Current programs -- certifications, lotY, seminars, joining ACS?

Instructors' Committee

SFBA History and Programs -- about 1991, Joseph, Eric and Bob

Student Intros

Experience, goals

Hand in prepared material.

Course Objectives

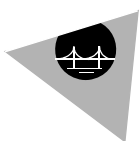
Learn basic instructional techniques

Learn basic course structures

Not to learn how to play!

Possible Outcomes

Break



Recognized Instructor Course

Day 1, Hour 2: Review Quiz Answers, Part 1

Goal: Review quiz to check the candidate's basic knowledge of billiards.

See Appendix 1 of this handout for questions and answers.

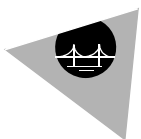
Side Spin

Stance

Simple Physics

Aiming Systems

Break



Day 1, Hour 3: Review Quiz Answers, Part 2

Goal: Continue checking candidate's knowledge.

See Appendix 1 for questions and answers.

Half Ball

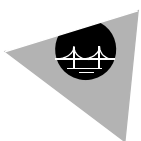
Banking

Rules

Stroke

Review

Break



Recognized Instructor Course

Day 1, Hour 4: Video Analysis

Goal: Learn the fundamentals of video analysis through demonstration of a basic video session.

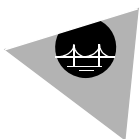
See the video session handout in the Basics Clinic Handout.

Trainer tapes the candidate

Example feedback and analysis

Candidate practices

Example mechanics flaws noted during the session:



Recognized Instructor Course

Day 1, Hour 5: Lunch and Discussion

Begin discussing the teaching hints, techniques, and methods listed in the Instructor Manual.

Day 1, Hour 6: Working on Mechanics

Goal: Learn how to work on basic mechanics through a example session.

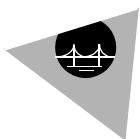
Example handout is in the Basics Clinic handout.

Notes:

Spots drill

One-handed drill

Stroke practice with markers



Recognized Instructor Course

Day 1, Hour 7: Basic Knowledge Demo, Part 1

Goal: Learn clear, efficient ways to present the basics of billiards.

Try to remember at all times: **clarify vocabulary.**

Work through the Basic Clinic handout, page 3

Have the students participate as much as possible.

Examples:

Tip curvature

Cue straightness

Squirt/deflection

Chalk

Bridges

Left arm

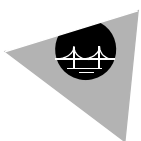
Right arm

Grip

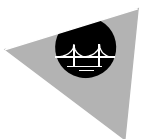
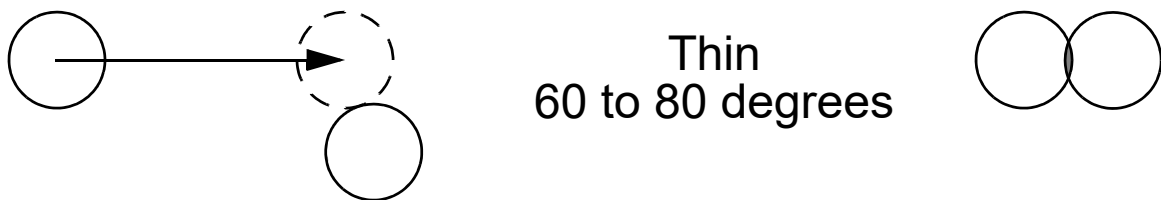
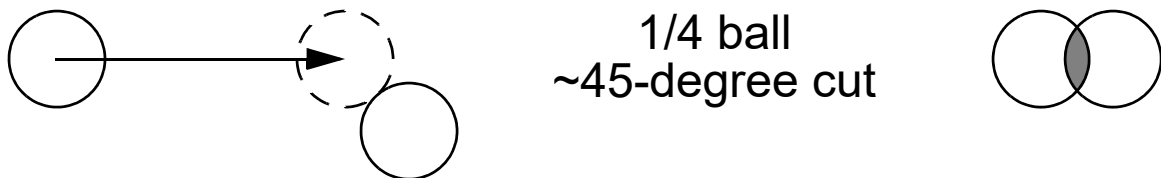
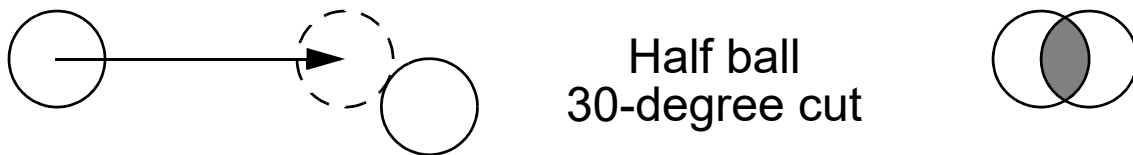
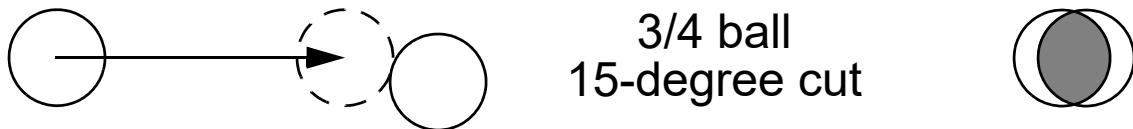
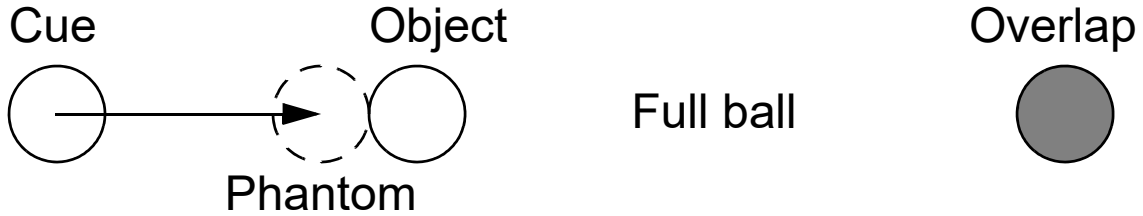
Stroke sequence

Sighting: ghost ball and fractional ball (see following page)

Break



Example Fractional Ball Aiming Handout



Recognized Instructor Course

**Day 1, Hour 8: Q&A, Review, Required Curriculum,
Homework**

Goal: Check progress so far and reinforce material

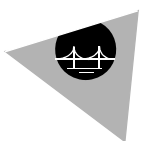
Are there any questions on:

- PBIA Instructor Program
- Course Objectives
- Entrance Quiz Items
- Video Analysis
- Mechanics Training Session
- Presenting the Basics, Part 1

Look over the required curriculum in the handout “Become a PBIA Instructor”

Homework:

Prepare four (or more) new questions (with answers) suitable for the entrance quiz.



Recognized Instructor Course

Day 2, Hour 1: Review Homework and Day 1

Goal: Work through candidate's ideas for new quiz questions and review

Review new quiz questions.

Review of Day 1

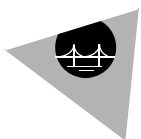
Video

Mechanics

Basics I

Required curriculum

Break



Recognized Instructor Course

Day 2, Hour 2: Progressive Practice Demo

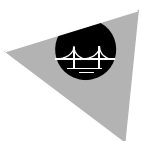
Goal: Learn how to present progressive practice drills through a demonstration session.

Example handout is in the Basic Clinic handout.

Trainer presents session to candidate.

Candidate presents session to trainer.

Break



Day 2, Hour 3: Basic Knowledge, Part II

Goal: Learn more demos to illustrate pool basics.

Basics Part 2 in the Basics Clinic

Straight shots -- show useful examples

Natural roll of the ball -- how to demonstrate

Angle shots -- Straight in the side to make geometry obvious

Mark the rail for stun direction, watch along that line.

Make the curve obvious with speed.

Side Spin Shots

Running/reverse -- use a stripe

Example running shots: three cushion position from an easy side pocket shot. Other examples?

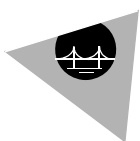
Demonstrating the problems:

Miscue, squirt, swerve, throw, cling

Other bridges

Review shot sequence (preshot routine, etc.)

Break



Day 2, Hour 4: Teaching Tools

Goal: Learn to use teaching tools to ease learning

Notes on each item:

Mirror

Laser sight

Practice Balls

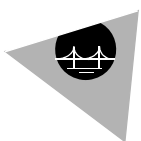
Donut stick-ons, coins, or chalk for marking positions

Pendulum

Mirrored ball for bank systems

Aiming helpers

...



Day 2, Hour 5: Lunch and Discussion

Discuss more teaching theory ideas from the Instructors Manual

Day 2, Hour 6: Mechanics Theory, Part 1 The Mechanics Checklist

Goal: to understand what mechanics are, why they're important, how to check them, and how to fix them.

What do we mean by *mechanics*?

Importance of good mechanics

Using the "Billiard Rating Sheet" (Basics Clinic, p. 11)

A Starting Point

Causes and effects

Avoid student overload and emphasize the points appropriate to the student's level

Highlights From the Checklist

Cradling the cue

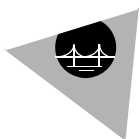
Solid bridge

Pendulum technique

Back swing

Straight follow through

Break



Day 2, Hour 7: Video Analysis, Theory and Technique

Goal: Learn to use video taping to analyze student problems

Motivation

Equipment Considerations

Selecting Shots (example diagrams on next page)

Design the setup to look for a specific part of the mechanics.

Choose a difficulty suitable for the student.

Camera alignment can be critical -- less than an inch in some cases.

Video Analysis Examples

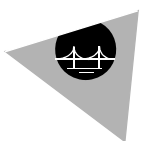
Hitting the major problems

Positive comments too

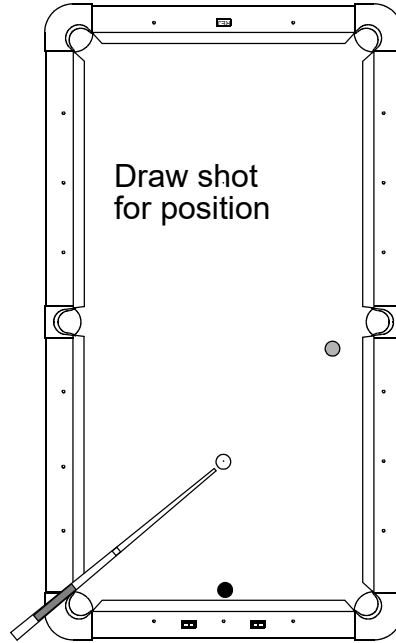
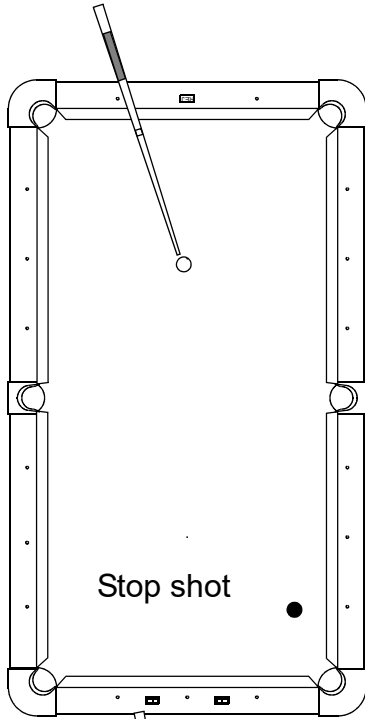
Referring back to the checklist (App. B-7)

Video Taping Practice

Break



Example Video Positions



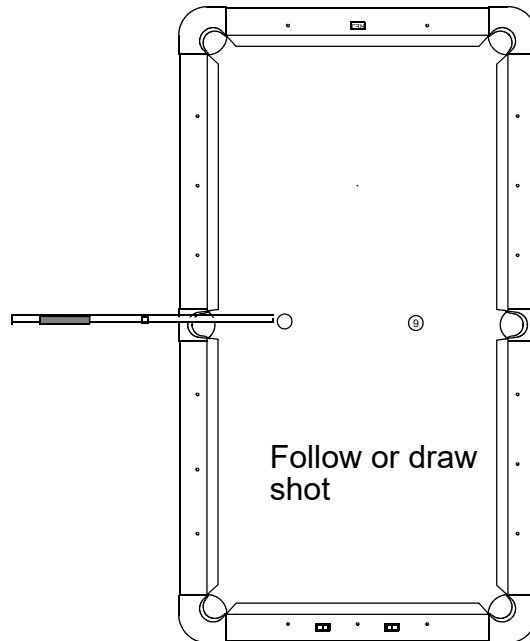
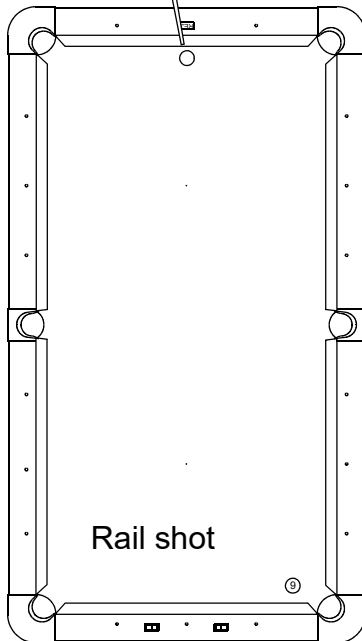
Head position



Grip



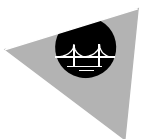
Bridge or elbow



Steady under pressure?



Elbow, bridge, finish



Recognized Instructor Course

Day 2, Hour 8: Q&A, Review, Curriculum, Homework

Goal: Check and reinforce material learned today

Review:

New quiz questions

Progressive practice demo

Teaching basic position, spin, and bridges

Teaching tools

Mechanics, Part 1

Video Analysis

Required Curriculum:

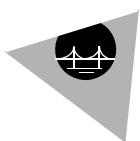
Review the curriculum requirements for Recognized Instructor in the certification document. (“Become a PBIA Instructor” from the website)

Which curriculum items are unclear or need work?

Homework:

Study for final quiz

Develop an advertizing flyer for any format of instruction.
What points must be covered?



Day 3, Hour 1: Review, Publicizing Your Services

Goal: Learn ways to market your services

Q&A Review

Discussion of candidates' flyers

Discuss the marketing handout from the PBIA website (copy provided)

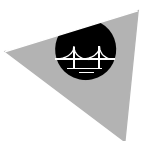
Forming Alliances

- Rooms

- Leagues

- Supply Stores

Break



Recognized Instructor Course

Day 3, Hour 2: Instruction Formats

Goal: Learn some example lesson formats

Only a Beginning!

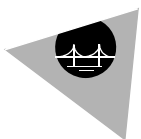
Station Format (4 stations in the Basics Clinic handout)

Four Week Format (next page)

Ten Week Format (following page)

Specialized Courses

Break



Example Format: Four Week Course

Format: A four-session course for beginners, two hours per session

Lesson 1

1. Basic pool terminology
2. Cue selection
3. Stance/body alignment
4. Stroke (sequence, throwing motion)
5. Bridges (open, closed)
6. Drills

Lesson 2

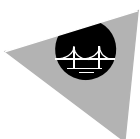
1. Review lesson 1
2. Carom angle/deflection
3. Contact points in aiming
4. Center ball cueing (top, center, bottom)
5. Drills

Lesson 3

1. Review lesson 2
2. English (right, left, with top/bottom)
3. Aiming systems
4. Banking
5. Drills

Lesson 4

1. Review lesson 3
2. Overview of three games (8-ball, 9-ball, straight pool)
3. Position play and strategies
4. Drills



Recognized Instructor Course

Example Format: 10-Week Course

Format: A 10-week course meeting twice a week, perhaps at a college recreation center. One hour (50 minutes) per day.

Level: Beginner

Ratio: One instructor for 10-16 students, two students per table.

The students warm up for the first ten minutes each day to allow for late arrivals. The second ten minutes or so is a mini-lecture on the topic of the day. The remainder of the hour is spent in practice or play while the instructor helps with questions and problems.

Handouts: Course outline, simplified rules of 8 ball, list of references

Week 1 Selecting a cue, chalking, basic open bridge, stance; Basic sighting, rules of 8 ball

Week 2 Speed/stroke drill, rail bridges; Mechanical bridge, closed bridge, playing left handed

Week 3 Follow shots; Draw shots

Week 4 English - benefits; English - pitfalls

Week 5 Stroke practice, margin of error; Throw shots, combinations

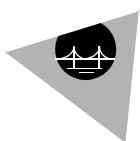
Week 6 Kiss shots; Carom shots, the half ball shot

Week 7 Bank shots; Masse and jump shots

Week 8 Care of equipment; Rules of straight pool

Week 9 Rules of 9 ball; Rules of billiards

Week 10 Two days, double elimination 8 ball tournament



Day 3, Hour 3: Basic Mechanics, Part II

Goals: Learn to use drills to improve mechanics. Learn to diagnose problems and find cures.

Review Practice Drills (App. B-9)

Over the spots

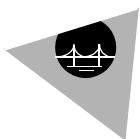
One handed

Standard cueing drill

Symptoms and Fixes Examples:

Symptom	Problem	Fix
Pump-handle stroke	Misplaced grip	Rubber band
Unintended side spin misses to one side swerve in all strokes	Maybe a dominant position problem	Try to move the head or concentrate on which eye is doing the work
Stick finishes in air	Elbow drops	Over the spots drill, focus on ferrule
Stick alignment is well off	Vision center is not over cue	Use donuts to set correct line and position head until stick looks correct

Break



Day 3, Hour 4: Progressive Practice and Other Drills

Goal: Learn to use progressive practice and other drills improve fundamentals and work on specific problems.

Progressive Practice (App. C)

Problems noted during practical test

Main features/characteristics compared to other drills

Working with two students per table

Efficient demonstration when explaining the important parts of the drill

Five Minute Lessons (App. D, old BCA manual)

Softly to the side (App. D-3)

Zen draw (App. D-7)

Soft maximum draw (App. D-8)

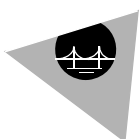
Runout Drill System

Hit the Ball drill

Reverse Pool

Safes Only

Other drills and demonstrations



Day 3, Hour 5: Lunch and Discussion

Day 3, Hour 6: Review of Station Format

Goal: Review each of the main sections of a short course on billiard basics.

This will be your final chance in this course to clear up any points on the following sections of the “station” format.

Video Analysis

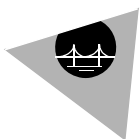
Mechanics

Basics, Part 1

Basics, Part 2

Progressive Practice

Break



Day 3, Hour 7: Final Q&A, Review, Test

Goal: Clear up any final questions. Test your knowledge.

Review

Other topics:

Jump shots

Systems

Masse

Refereeing

Rules

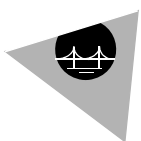
A selection of games

Mental preparation

Other sections in the Manual

Quiz

Break



Recognized Instructor Course

Day 3, Hour 8: Wrap-Up

Goal: Receive and give feedback on the course.

Review test answers

Feedback forms

Final discussion

