



# 2009 CRS Study Guidelines

## Required CRS Course Text

*A Comprehensive Guide to Oriental & Specialty Rug Cleaning* can be purchased by contacting CRS Advisor Ellen Amirkhan at 214-821-9135.

## Recommended Reading

1. *How to Dry Rugs: Air Engineering for Rug Cleaners*, by James W. Rice
2. *Navajo Rugs: How to Find, Evaluate, Buy and Care for Them*, by Don Dederer
3. *Oriental Rugs: A Buyers Guide*, by Lee Allane
4. *Oriental Rugs: The Collector's Guide to Selecting, Identifying, and Enjoying New and Antique Oriental Rugs*, by George O'Bannon

To order the recommended readings, visit RIA's on-line bookstore at [www.restorationindustry.org](http://www.restorationindustry.org).

## Rugs to Study for CRS

- I. Machine-made construction
  - a. Axminster
  - b. Wilton
  - c. Tufted
- II. Flatweaves
  - a. Dhurrie
    1. a flatweave made in India
    2. cotton warp, cotton or wool wefts (face yarns)
  - b. Kelim
    1. a flatweave made in any country other than India from the Near East to Asia
    2. wool warp most often, wool wefts (face yarns)
- III. Specialty Rugs
  - a. Braid
  - b. Flokati
    1. made in Greece
    2. all wool construction
  - c. Hand Hook
    1. jute foundation
    2. made by hand with hooking tool
  - d. Tufted Hook
    1. country of origin: India and China
    2. wool or cotton face yarns
    3. cotton foundation; cotton laminated backing
    4. hand-tufted with pneumatic tufting gun
  - e. Tufted Cut-pile
    1. country of origin: China or India
    2. wool face yarns
    3. cotton foundation; cotton laminated backing
    4. hand-tufted with pneumatic tufting gun
  - f. Karastan
    1. a spool axminster loom
  - g. Edward Fields
    1. custom machine-tufted wool rugs
    2. cotton foundation; hems on four sides
  - h. Kashmir Chainstitch
    1. wool face yarns
    2. cotton foundation; sewn cotton lining
  - i. Portuguese Needlepoint
    1. jute foundation
  - j. Chinese Needlepoint
    1. duo canvas backing

k. Rag Rug

IV. Persian Rugs

a. Hamadan

1. single-wefted
2. symmetrical knot
3. single cord side
4. mostly geometric design
5. cotton foundation

b. Heriz

1. double-wefted
2. symmetrical knot
3. double-corded side
4. mostly geometric design; center medallion with corners
5. cotton foundation

c. Kerman

1. depressed warp
2. broken borders
3. floral designs
4. cotton foundation

d. American Sarouk

1. depressed warp
2. burgundy field
3. floral designs
4. blue wefts
5. cotton foundation

e. Post 1980 Tabriz

1. finely woven floral/geometric designs
2. cotton/silk foundation
3. **guaranteed to bleed; need to be able to identify**

V. Other Countries

a. Afghanistan

1. wool foundation, red field with guls
2. **will often buckle when wet cleaned; need to be able to identify**

b. Modern Chinese Production

1. cotton foundation
2. wool or silk face yarns
3. Look at photograph on page 168 in [A Comprehensive Guide to Oriental & Specialty Rug Cleaning](#) for close-up of Chinese knotted fringe. **Note the look of each individual knot. This is only done in China and is a dead giveaway the rug is Chinese.**

c. India

1. cotton foundation
2. wool face yarns (small production of silk rugs)
3. "Big, Thick and Funky" i.e. coarse, dry wool, thick pile and side cord and lacking in artistic merit

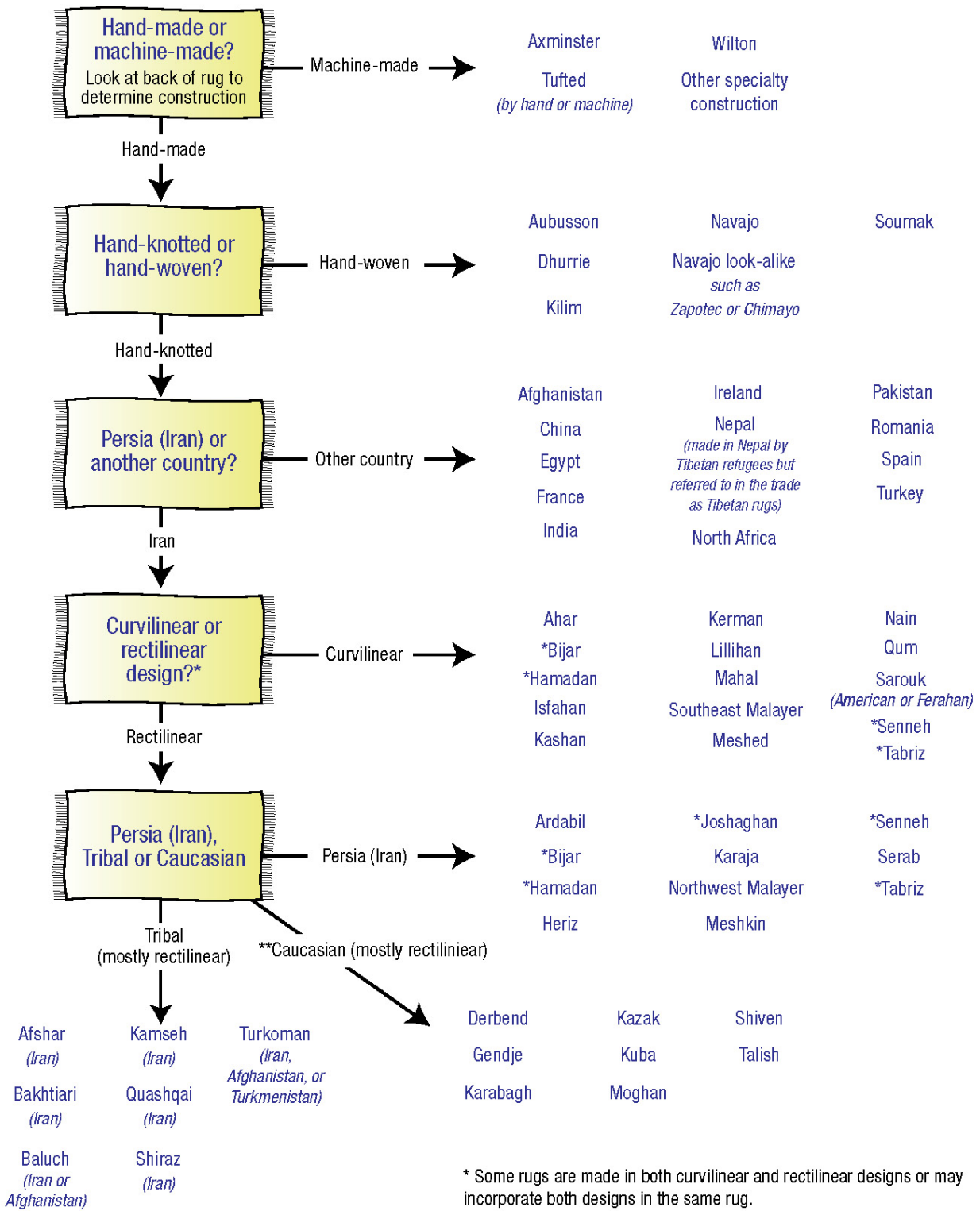
d. Pakistan

1. Pakistan Bokhara
  - a) repeating guls
  - b) cotton foundation
2. Pakistan Persian
  - a) Persian designs on cotton foundation
3. Peshawar
  - a) modern production; tea washed; short clip; short fringe; muted neutral colors

e. Modern Tibetan

1. distinctive look on face and on the back
2. Turkish Village Production wool foundation and face yarns
3. red, white and blue!

Road Map To Rug Identification



Note: Lists of rugs/countries are not all-inclusive.

\* Some rugs are made in both curvilinear and rectilinear designs or may incorporate both designs in the same rug.  
 \*\* Caucasian rugs are not made in Iran, but in the Caucasus Mountain region, north of Tabriz, Iran.