

Kansas Association of Mappers

Study Guide for the Certification Examinations

The following are suggested courses, reading material and mapping topics that will be useful to the candidates in preparing for the exams.

KM

1. IAAO mapping courses and PVD mapping courses.
2. Various books available from the KAM Library, especially the Elements of Cartography by Muerhke et al.

Knowledge of the following:

3. Public Land Survey System and metes and bounds descriptions.
4. Call precedence in legal descriptions.
5. Types of property conveyances, limitations-private and public.
6. How to calculate and map: curves; angles; degrees; bearings; and azimuths.
7. Kansas mapping standards and PVD mapping specifications.
8. Map scales and conversions.
9. How to calculate area of polygons (basic geometry).
10. The different types of maps, their uses and purpose.
11. Different types of measurements, and stationing (highway & railroad).
12. Mapping instruments and their purpose.

PKM

1. All of the above.
2. Practical experience in creating cadastral maps from deeds and plats.
3. Knowledge of map design and mapping conventions.
4. Experience with different mapping instruments.
5. Text size, hierarchy, placement, and abbreviations.
6. Knowledge of digital mapping and GIS concepts.