

GLOSSARY

1. **LAND SURVEYING:**

The practice of land surveying includes surveying of areas for their correct determination and description and for conveyancing, or for the establishment or reestablishment of land boundaries and the plotting of lands and subdivisions thereof.

2. **The 3-4-5 method:** used to set out a right angle from a certain point on the base line.

3. **The rope method:** used to set out a line perpendicular to the base line, starting from a point which is not on the base line;

4. **The single prismatic square and the double prismatic square:** used to set out both right angles and perpendicular lines.

5. **OPTICAL SQUARE.** a very simple geodetic instrument that is used to lay off angles that are multiples of 90° or of 45° . In a prism **square**, the direction of a ray originating from the flag on the right is changed by 90° after refraction and internal reflection.