

**THE SURVEYORS ORDINANCE 1960**  
(Ordinance No.22 of 1960)

**SURVEYORS (CONDUCT OF TITLE SURVEYS) (AMENDMENT)**  
**REGULATIONS 1996**

In exercise of the powers conferred by section 19 of the Surveyors Ordinance 1960, the Surveyors Board, with the approval of the State Secretary, hereby makes the following regulations: Ordinance No.22 of 1960.

1. These Regulations may be cited as the Surveyors (Conduct of Title Surveys) (Amendment) Regulations 1996, shall be read as one with the Surveyors (Conduct of Title Surveys) Regulations 1962 (hereinafter referred to as the "principal Regulations") and shall be deemed to have come into operation on the first day of January, 1996. Citation and commencement..  
G.N. No S93 of 1962.

2. Regulation 2 of the principal Regulations is amended by inserting, immediately after the definition for "E.D.M.", the following new definition: Amendment of Regulation 2.

""Global Positioning System (GPS) Surveying Equipment" means an equipment for ascertaining the position on the ground by receiving signals from Satellites System;".

3. Regulation 4 of the principal Regulations is amended by inserting at the end of the sub-regulation (3) the following: Amendment of Regulation 4.

"The minimum qualifications prescribed for acceptance are -

- (a) Diploma/Certificate in Surveying issued by any recognised Polytechnic/Institution; or
- (b) Sijil Pelajaran Malaysia (SPM) Certificate with Credit in Mathematics and a pass in the prescribed Survey Board Examination; or
- (c) a Certificate in Land Surveying from the Lands and Surveys Training School of Sabah:

Provided that any Survey Technician serving with a Licensed Surveyor and notified to the Board before the coming into force of this Regulation is required to pass a *viva-voce* test prescribed by the Board."

4. Paragraph (c) of Regulation 26 of the principal Regulations is amended by inserting, immediately after the word "square", the words "or re-inforced concrete pegs not less than sixty centimetres long with a diameter of ten centimetres carrying a mark or nail head at the centre of the peg to show the actual station point". Amendment of Regulation 26(c).

5. Regulation 28 of the principal Regulations is amended by inserting, immediately after the words "the .....day of ..... 19.....", the following: Amendment of Regulation 28.

"and I undertake to accept full responsibility for the correctness of the survey."

6. Sub-regulation (2) of Regulation 29 of the principal Regulations is amended by inserting, immediately after the word "E.D.M.", the words "or G.P.S." and immediately after the words "field books" the words "together with calibration report". Amendment of Regulation 29(2).

7. Regulation 38 of the principal Regulations is amended by inserting, immediately above the words "O.S. old stone (found)" the following: Amendment of Regulation 38.

"C.P. concrete peg  
O.C.P. old concrete peg".

8. Regulation 55 of the principal Regulations is amended - Amendment of Regulation 55.

(a) by substituting for the word "Red" in item (i), the words "Windsor Red";

(b) by substituting for the word "Orange" in item (ii), the words "New Gamboge";

(c) by inserting immediately before the words "Hookers Green" in item (iii) the word "Light";

(d) by substituting for the words "(dotted line)" in item (vii) the words "(peck line of 2mm in length and 1mm apart)"; and

(e) by substituting for the words "(dotted line)" appearing in item (viii) the words "(peck line of 2mm in length and 1mm apart)".

9. Second Schedule to the principal Regulations is amended - Amendment of Second Schedule.

(a) by substituting for the words "1. CONVENTIONAL SIGN" in the heading the words "CONVENTIONAL SIGNS";

(b) by substituting for the words "Trigonometrical & Doppler Stations" in item (b) the words "Trigonometrical/Geographical Positioning System and Doppler Stations";

(c) by renumbering the existing item (iv) as item (v) and thereafter by inserting, immediately after item (iii), the following new item (iv):

"(iv) GPS (Global Positioning System) Station (+Sub.cm accuracy)"



Solid blue circle of 1.5mm diameter with one concentric red circle of 3.00mm diameter and outer concentric blue circle of 4.5mm diameter and description of the station mark. The number of the GPS station shall start with the letter "G" followed by six digits,

the first two digits stand for the District code and the next four digits for the serial number of the station in that District (e.g. G.079999 means GPS station number 9999 in Sandakan District).";

(d) in item (g), by substituting for the word "found" the words "found/gone" and for the words "Solid black circle of 1.5mm diameter with one outer red circle of 3.0mm diameter, "NS" and its number." the words "solid black circle of 1.5mm diameter with one concentric outer red circle of 3.0mm diameter, with OPFR/OPGR and its number.";

(e) by renumbering the existing item (h) as sub-item (i) of item (h) and inserting immediately thereafter the following new sub-items (ii) and (iii):

"(ii) Old Iron Spike, Post, Nail and other authorised marks found and chained or observed to ● One solid blue circle of 1.5mm diameter with the abbreviation "OIS/OPT/ON."

(iii) Old Iron Spike, Post, Nail and other authorised marks found/gone and replaced ● One solid blue circle of 1.5mm diameter with the abbreviation "OISFR/OISGR, OPTFR/OPTGR, ONFR/ONGR.";

(f) by substituting for item (l) the following:

"(l) Old boundary stone found/gone and replaced by a new boundary stone ● One solid black circle 1.5mm diameter and one concentric outer red circle of 3.0mm diameter with the abbreviation "OSFR/OSGR" and its number.";

(g) by substituting for the words "Thin black line 0.10mm to 0.20mm in width with black slashes about 2mm in length and 1cm apart" in item (t) the words "Single black slashes (of line gauge 0.10mm to 0.20mm) about 2mm in length and 1cm apart along the boundary line"; and

(h) by inserting, immediately after item (t), the following new item (u):

"(u) Line gauge All boundary lines shall be 0.50mm and traverse lines 0.35mm in width."

Made this 18th day of October , 1996.

MOHAMAD BIN JAFRY,  
*Chairman,*  
*Surveyors Board, Sabah.*

I have approved the foregoing Regulations.

Dated this 31st day of December, 1996.

DATUK SERI PANGLIMA KHALIL BIN DATU HI. JAMALUL,  
*State Secretary.*