

PART IIB MICHIGAN PRINCIPLES AND PRACTICE OF PROFESSIONAL SURVEYING
TEST SPECIFICATIONS

CONTENT AREAS		Testing time-4 hours
Approx. Percent	CATEGORY	TOPICS
34%	<p><u>Michigan Laws:</u> as they pertain to Land Surveying</p> <p><i>(Including all Rules promulgated under each Act and all current <u>amendments</u> to each Law and/or Rule.)</i></p>	Corner Recordation Act, Act 74 of 1970, State Survey and Remonumentation, Act 345 of 1990' Act 346 of 1990, amending section 2567 of Revised Judicature Act of 1961, Act 236 of 1961- "Funding act for remonumentation", Certified Surveys, Act 132 of 1970, Right of Entry By Surveyors, Act 115 of 1976, Affidavits Affecting Real Property, Act 123 of 1915, Michigan Coordinate Systems, Act 9 of 1964 & Act 154 of 1988, creating the Michigan Coordinate System of 1983, Occupational Code, Act 299 of 1980 (excerpts: Articles 1-6 and 20), Drain Code, Act 40 of 1956 (excerpts: Chapters 1, 2, 3, and 8), Natural Resources and Environmental Protection Act, Act 451 of 1994; Part 91. Soil Erosion and Sedimentation Control, Part 301. Inland Lakes and Streams, Part 303. Wetlands Protection, Part 323. Shorelands Protection and Management, Part 325. Great Lakes Submerged Lands, County Surveyors Act, Ch.14 R.S.1846, Act 196 of 1941, Act 25 of 1988, Condominium Act, Act 59 of 1978, Act 538 of 1982, and Land Division Act, Act 288 of 1967
8%	<p><u>Principles of the Profession:</u> involving management, legal & technical aspects, and professional conduct</p>	Corporations & Partnerships, Liability, Insurance, Obligation to client, Contracts, Areas of practice, and Knowledge of English language
34%	<p><u>Public Land Surveying Systems in Michigan:</u> including matters pertaining to retracement, subdivision, preservation, and restoration</p>	Section Breakdown (Subdivisions of Sections), Original government surveys-Lots, notes & definitions; (General Sets of Instructions: 1815, 1833 & 1850), Control monuments (natural & artificial), Magnetic declination, Section Line Retracement, Single & Double proportionate, Lost corners, Obliterated corners, and Meandered bodies of water
12%	<p><u>Property Surveys, Descriptions and Legal Implications:</u> including legal, technical, historical aspects, and research</p>	Writing & plotting descriptions, Boundary survey problems, Subdivision lot resurveys, Monumentation, Court surveys, Professional witness in court, Field survey procedures, Deeds & Abstracts, Riparian rights, Junior & Senior rights, Reversion rights, Adverse possession, and Real property history
12%	<p><u>Special Surveying Categories:</u> encompassing measurements, mapping, design and planning & mathematics unique or applicable to surveying</p>	ALTA/ACSM Land Title surveys, Land planning for residential development, Solar problems, Contour problems, Survey information for architects, Photogrammetry & related topics, Topographic surveys, Hydrology, Floodplain, Floodplain Management and FEMA/FIRM Insurance, Geographic Information System, Land Information System, and Global Positioning System

This list is representative of topics to be covered on the examination. It is NOT, however, all-inclusive nor will any one examination cover all topics. Exam content will vary from year to year.