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LAND SURVEYING in the DISTRICT of COLUMBIA 2010 Edition

Now available from DCALS — in limited supply — is the all-new **2010 Edition** of “**LAND SURVEYING in the DISTRICT of COLUMBIA.**” This comprehensive 400-page manual, authored by **DC Surveyors Office** and **DCALS**, marks an enormous improvement over all previous, long out-of-print materials. It’s the *only book* available from any source covering the many confusing intricacies of Washington DC land-surveying, subdivisions and related development topics. Completely revamped and enlarged for 2010 by public-sector and private experts with decades of DC experience, this new manual ‘*obsoletes*’ all earlier publications. Every subject from cover-to-cover has been thoroughly reviewed, checked, revised and expanded, with detailed new information never before published. **INCLUDED ARE . . .**

- The entire **UPDATED** 2010 DC Surveyors Office “**Manual of Practices for Real Property Surveying in the District of Columbia.**” This is the full *official* 180-page city manual, revised and greatly improved from its earlier versions in 1989 and 1996;
- The first extensive article ever researched and authored by a *professional land surveyor*, on the **EARLY SURVEYING HISTORY** of Washington, DC;
- **RECORD vs. MEASURED** — the single most important factor to know and understand;
- The many **DIFFERENT TYPES OF PROPERTIES** in Washington DC — and crucial distinctions between them . . . Record Lots, Tax Lots, Parcels, Undocumented A&Ts, US Reservations, Appropriations, Public Streets and Alleys, Private Streets and Alleys, “Highway Plan” Streets, Named Public Alleys, “Of-Lots,” Theoretical Lots, Air-Rights Lots, “Killed” Lots and DC’s Lot-numbering system;
- Washington DC’s **SUBDIVISION PLAT PROCESS** — markedly different than most jurisdictions;
- **DC BUILDING PLATS** for permitting — their ordering, preparation, history and multiple uses;
- **TRANSFER OF JURISDICTION PLATS** — their importance, plus key points to remember;



- **PLATS OF COMPUTATION** — “Theoretical Lot” Subdivisions, the 1901 (and later) Permanent Plan of Highways, DC’s “PUDs” - Planned Unit Developments;
- **DC WALL TESTS** — their history, purpose, preparation, quirks, uses . . . and dangers;
- **LEGAL DESCRIPTIONS** in DC — with explanations and examples to fit different situations;
- **RESEARCH and SOURCES of INFORMATION** — where to obtain which types of data from the many dozens of different city and federal agencies;
- **DATUMS, HORIZONTAL and VERTICAL** — City, Federal, WMATA — and **DC’s new GIS**;
- **DRAFTING, READING and UNDERSTANDING DC Surveyors Office Plats** — the city’s unusual drafting standards, color-coded drawings, examples and explanations of different types of plats;
- **BOUNDARY SURVEYING** in Washington, the “**DC Way**” — pro-rating Squares and Lots, basic rules to follow, field procedures, Record and Measured, retracement surveys, the 1901 Pro-ration Statute, “fullness” and “shortage,” measured angles and distances, Parcel surveys, importance of Deeds, similarities with US Public Land surveying, Alley lines, Georgetown pro-rations, Reversion-to-Record, “Spine-of-the Square,” differing techniques in portions of the city, Hierarchy of Monumentation, “Dignity of Calls,” and much more;
- **CONDOMINIUM PLATS and PLANS** — regulations, “DOs and DON’Ts” for plat acceptance;
- **PROJECTIONS into PUBLIC SPACE** — hard-to-find Code requirements;
- **ZONING BASICS** for engineers and land surveyors — history of DC’s Zoning Ordinance, “Euclidian” codes, roofed and unroofed structures, mixed-use zones, “grandfathering,” Floor-Area-Ratio (FAR), measuring heights of buildings, frontages, minimum Lot widths, average Lot widths, side and rear yards, Building Restriction Lines, “Through-Lots” fronting on three or more streets, parking requirements, party walls, Overlay Districts, Zoning Administrator’s “flexibility,”
- **LICENSING and REGISTRATION** — which one comes first? The differences between the two;
- **ODDITIES, TIPS, TRICKS-of-the-TRADE** — problems and pitfalls you should know and avoid.

Most city agencies offer little guidance in written form, on navigating their often-bewildering procedures. This new **2010 Edition** of “**LAND SURVEYING in the DISTRICT of COLUMBIA**” is focused on providing a comprehensive fundamental understanding of almost every aspect of Washington DC requirements and practices. Highly recommended for surveyors, engineers, land-planners, architects and all other land-use professionals practicing in the District of Columbia, it is also an indispensable study-guide for anyone planning to take the city’s Land Surveyor Licensing Exam.

HOW TO PURCHASE . . .

“**LAND SURVEYING in the DISTRICT of COLUMBIA,**” *2010 Edition*, is available now from DCALS, while supplies last, for **\$130.00** by mail. Price *includes* full shipping and handling. (For a limited time only, copies will also be sold at all DCALS meetings and events, at reduced cost with no shipping.) To obtain your copy, please visit us on line at www.DCALS.org . . . or simply contact:



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