

FALL 2021 CP UPDATE SEMINAR

City of Vancouver
Administrative Updates

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VIA ZOOM



ARCHITECTURAL
INSTITUTE OF
BRITISH COLUMBIA



ENGINEERS &
GEOSCIENTISTS
BRITISH COLUMBIA

Potpourri



New staff processing CP permits in BRB

Allison Min, RBO – Project Coordinator IV

Sam Yoo, Architect AIBC, LEED AP – Building Code Specialist



The pitfalls of the “full structure” stage

Staged construction has historically and typically consisted of the following –

Stage 1: Excavation & Shoring

Stage 2: Foundation to Grade

Stage 3: Full Construction



The pitfalls of the “full structure” stage

Staged construction has historically and typically consisted of the following –

Stage 1: Excavation & Shoring

Stage 2: Foundation to Grade

Stage 3: Full Structure

Stage 3 & 4: Full Construction

The pitfalls of the “full structure” stage

“Full Structure” Stage 3 is being pursued more often but has consequences

- Some trades permits (*especially sprinklers*) first require review & acceptance of the architectural drawings
- Consider suspended ceilings, bulkheads, partitions, use and combustible content of rooms, etc.

PROS

Allows the design team more time to complete the design and drawings for Full Construction

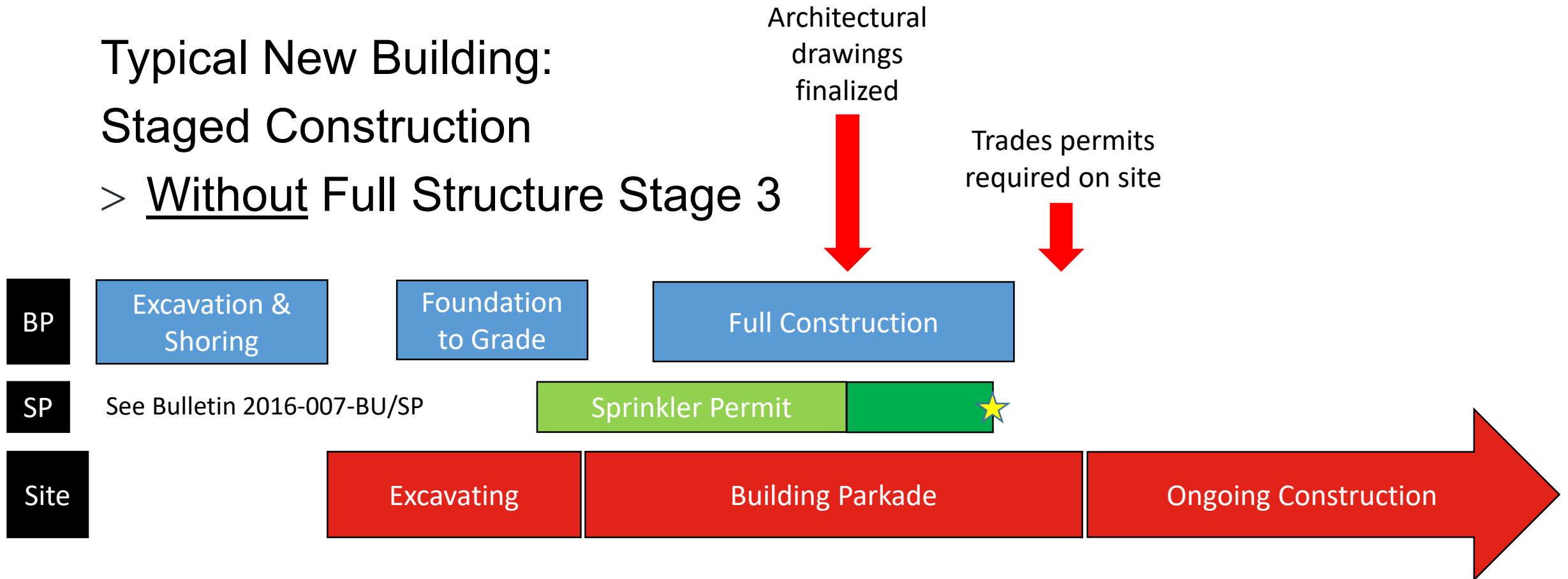
CONS

Puts pressure on City staff to issue trades permits needed for Full Construction with less lead time

The pitfalls of the “full structure” stage

Typical New Building: Staged Construction

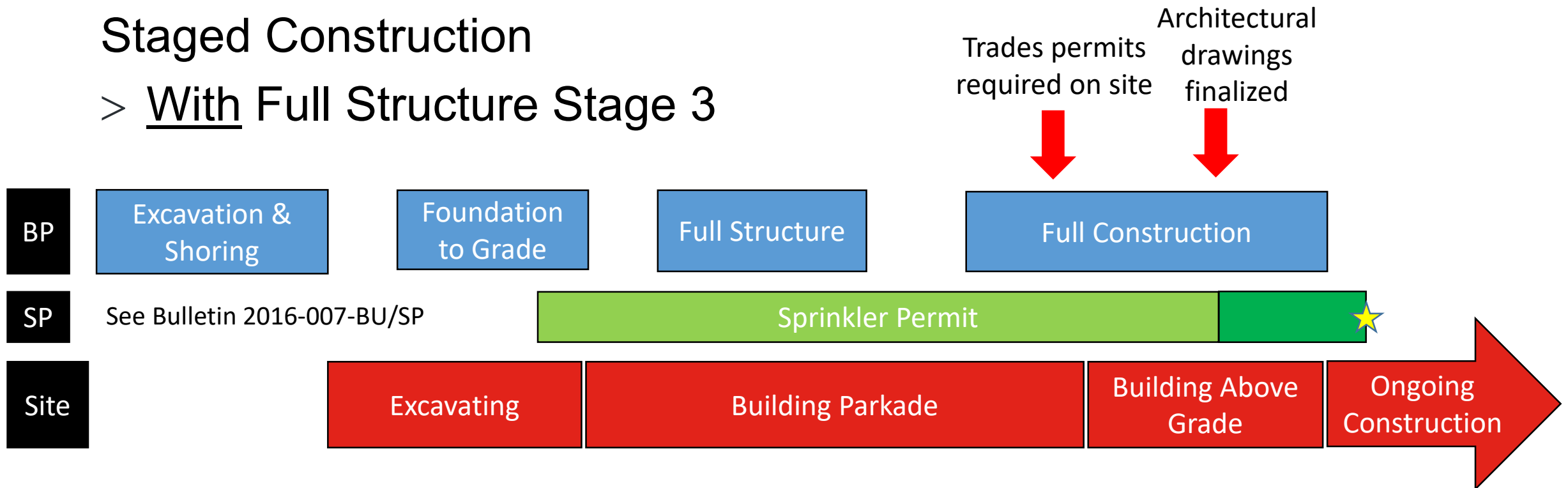
> Without Full Structure Stage 3



The pitfalls of the “full structure” stage

Typical New Building: Staged Construction

> With Full Structure Stage 3



The pitfalls of the “full structure” stage

Options are available to break up the sprinkler work into multiple permits, which may allow work to start in advance of the Full Construction stage

- Construction standpipe
- Below-grade/parkade



Site Disclosure Statements

- Effective **February 1, 2021** all sites with soil disturbance of any kind require a Site Disclosure Statement to be submitted with Stage 1 application
- To be reviewed by CoV Environmental Services and potentially the Ministry of the Environment (depending on exemptions)
- Will typically be collected at DP but we need to capture projects with older DPs
- See <https://www2.gov.bc.ca/gov/content/environment/air-land-water/site-remediation/site-identification> for more information and the fillable form

Site Disclosure Statements



[Home](#) > [Environmental protection and sustainability](#) > [Air, Land & Water](#) > [Site remediation](#)

- Preapprovals
- Site remediation news
- ▶ Contaminated sites
 - Brownfields
 - Remediation Project Profiles
- ▶ Contaminant migration
- ▶ Professional reliance
- ▼ **Site identification**
 - Requesting a release notice
 - Compliance verification for site identification
 - Municipalities and approving officers
 - Oil and gas sites
- ▶ Apply for services
- Information on sites

Site identification

Identifying contaminated sites

The site identification process is a series of legal provisions [Environmental Management Act \(EMA\) and Contaminated Sites Regulation \(CSR\)](#) that work together with municipal legislation (such as Government Act) to:

- identify potentially contaminated sites
- ensure contaminated sites are cleaned up before they are for a new use
- provide basic site information to the public through the

Only properties with a history of specified industrial and commercial uses are affected by this process.

Specified industrial and commercial uses

[Schedule 2](#) of the CSR provides a list of regulated industrial uses, organized by category, that have the potential to cause



Ministry of
Environment and
Climate Change Strategy

Site Disclosure Statement

SCHEDULE 1 Site Disclosure Statement

Has the site been used for any industrial or commercial uses described in [SCHEDULE 2](#) of the Contaminated Sites Regulation? *

☐ Yes

☐ No

Section 1 - CONTACT INFORMATION

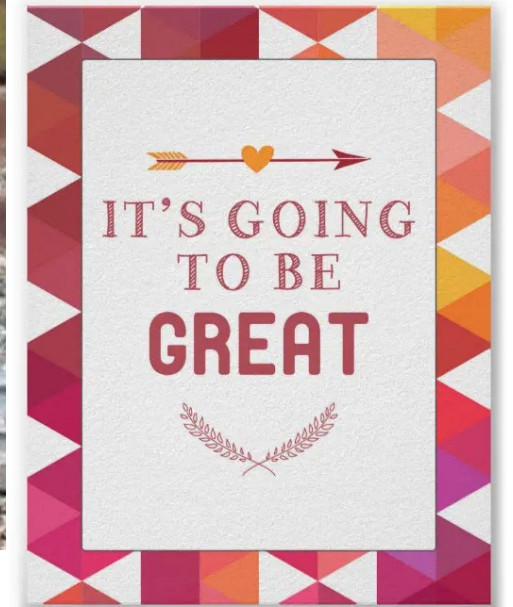
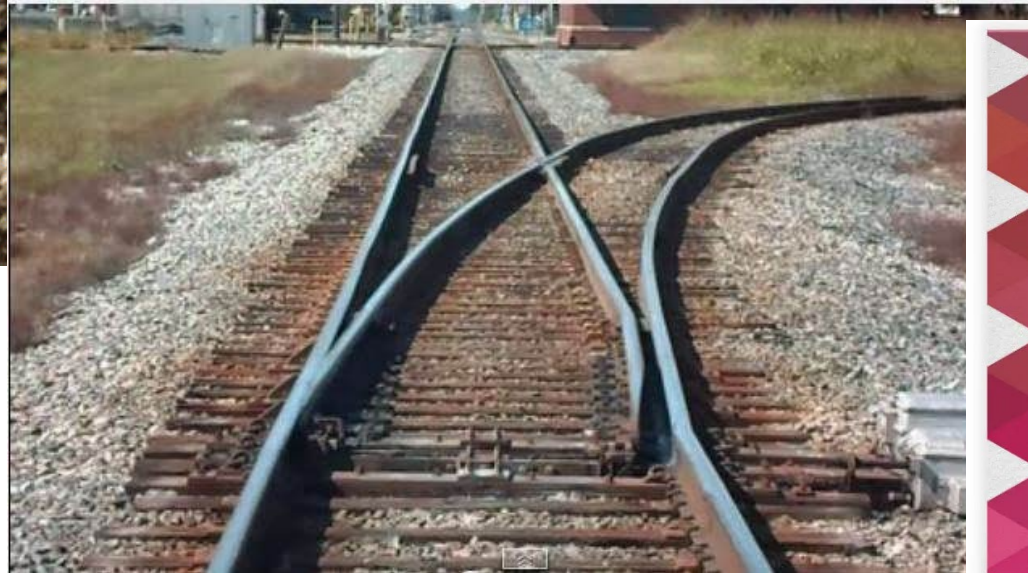
A: SITE OWNER(s) or OPERATOR(s)

Last Name *	First Name *	
<input type="text"/>	<input type="text"/>	
Company, if applicable		
<input type="text"/>		
Address *	City *	
<input type="text"/>	<input type="text"/>	
Province/State *	Country *	Postal/Zip Code *
<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone Number *	Email *	
<input type="text"/>	<input type="text"/>	

City of Vancouver CP Manual

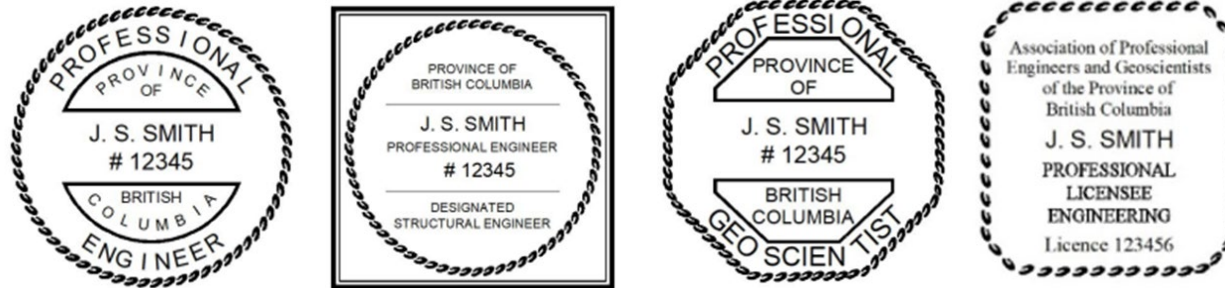


- BP issuance prior to DP
- Digital Final Design Drawings
- Alignment with new Guide to Letters of Assurance
- Improved Appendices (flow charts, contacts, etc.)



Permit to Practice Numbers

Starting **October 1**, anything authenticated by a P.Eng. (or Struct.Eng. or P.L.Eng. or P.Geo.) must also show the firm's Permit to Practice number.



CPs should be confirming all required Permit to Practice numbers are on documents prior to submitting to the City.

Permit to Practice Numbers

What documents need to show the Permit to Practice number?

- Every document or drawing that is authenticated by an engineer [or geoscientist] must include the Permit to Practice number. This includes drawings, sketches, reports, memos, forms/checklists, Letters of Assurance, etc. as usual.
- An engineer would not add the Permit to Practice number to a document that they didn't seal (e.g. emails, administrative checklists).

Permit to Practice Numbers

Where on a document does the Permit to Practice number need to be applied?

- There are guidelines, but no rules, about where the Permit to Practice number must be indicated.
- Every firm must develop a standard for its employees for how they will do this.
- Every document must have the Permit to Practice number just once regardless of how many pages are in the document.
- Each drawing in a set is considered a separate document.

Permit to Practice Numbers

If a Certified Professional is also a P.Eng., do they need to put their Permit to Practice number on the documents they CP stamp?

- No. Only documents that are authenticated with their professional seal require the Permit to Practice number.
- Examples are their code compliance report, code compliance drawings, Schedule CP-1, etc.

Permit to Practice Numbers

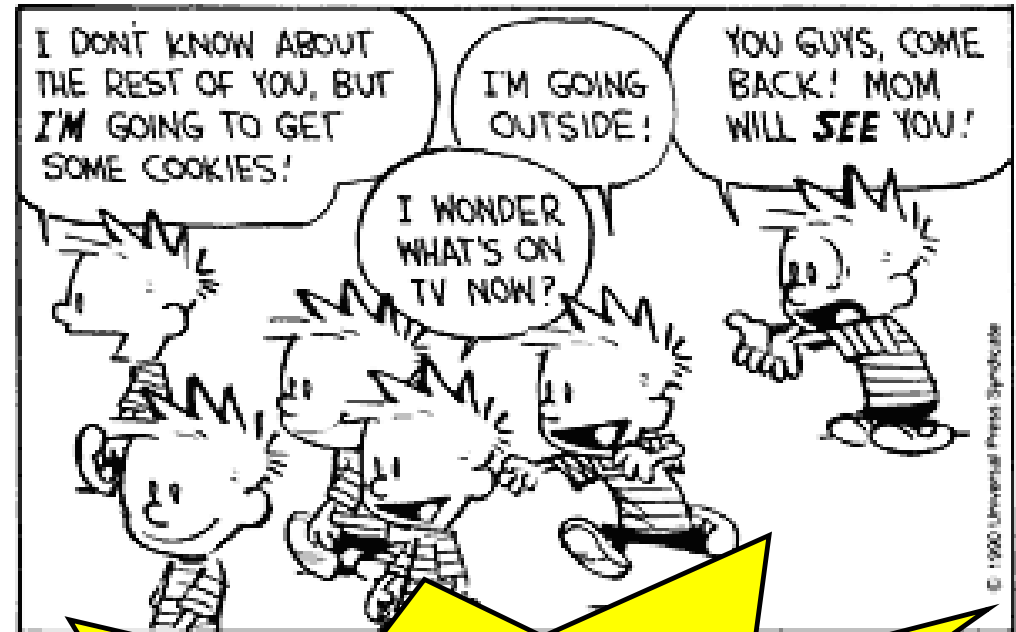
Is the Permit to Practice number required when an engineer reviews shop drawings and provides a review stamp?

- No. Only documents that are authenticated with their professional seal require the Permit to Practice number.

Does the Permit to Practice number have to be Notarius-encrypted on digital documents? Does it have to be “original” on hard copy documents?

- No. Unlike the seal and signature, it's not unique to the individual.

Submitting Digital Documents



**Please help us keep track of the
one and only original!!**

THANK YOU