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Civil Engineering Writing Project - Grammar & Mechanics Lesson 7 APOSTROPHES (')

1. Objectives

An apostrophe is a punctuation mark that expresses possession or indicates missing letters in a contraction. By the end of this unit, you should be able to

- use apostrophes correctly.
- identify and correct common errors in apostrophe use, including distinguishing the most commonly mistaken words: *its* and *it's*.

2. Using Apostrophes for Possession

Possession can be expressed by using an apostrophe or a phrase with **of** -- e.g. the visit's purpose or the purpose <u>of</u> the visit. Apostrophes tend to be more common with names or short phrases, and of-phrases with more complicated phrases. Because civil engineering writing often refers to complicated concepts and specific objects, of-phrases are especially common, but you also need to know how to use apostrophes correctly.

Rules for Using Apostrophes to Show Possession		
Add 's	 singular nouns (even 	the owner <u>'s</u> address
	those that end in s).	the bridge's level of deterioration
	 plural nouns that do 	MDOT <u>'s</u> requirements
	not end in s	last week <u>'s</u> meeting
		the truss <u>'s</u> overall condition
		the men <u>'s</u> restrooms
Add apostrophe only	• plural nouns ending in s	the two counties regulations
		other cities' experiences
		the engineers' decisions [referring to
		more than one engineer]
No apostrophe	 possessive pronouns 	our recommendations [compare: the
	(e.g. my, our, its, mine,	team <u>'s</u> recommendations]
	ours)	its foundation [compare: the
		building <u>'s</u> foundation]

Correct Examples from Practitioner Reports	Explanation
A Manning's n of 0.042 was estimated for the main channel downstream and upstream of the bridge.	The apostrophes express possession with a person's name (1), an organization name (2), and objects (3 and 4).
 The vegetated swales are designed to meet the City of Cortland's standards for pollution removal. 	
3. One timber section serves as the ramp for the truss's south approach.	Example 4 refers to more than one building.
4. The comments in this report are based on a limited visual inspection of the buildings' exposed components.	

3. Using Apostrophes for Contractions

In a **contraction**, an apostrophe takes the place of missing letters, for example:

I am \rightarrow I'm we will \rightarrow we'll it is \rightarrow it's do not \rightarrow don't

Contractions are more common in casual writing than professional writing. Therefore, they are uncommon in civil engineering writing, occurring most often in e-mail and not formal documents.

4. Common Errors to Avoid

1. Plurals: Do not add apostrophes to plural nouns that are not possessives.

Incorrect: When we entered the Data Center, there were sound proof headphones for everyone's

use because of the loud noises from the servers and AC unit's.

<u>Correct</u>: When we entered the Data Center, there were sound proof headphones for everyone's

use because of the loud noises from the servers and AC units.

2. It's/its: Do not confuse it's (contraction meaning it is) and its (possessive pronoun).

<u>Incorrect</u>: I appreciate the opportunity to work on this project and your assistance in it's creation.

<u>Correct</u>: I appreciate the opportunity to work on this project and your assistance in <u>its</u> creation.

Incorrect: This bridge experiences heavy traffic because its the exit serving two major shopping

centers.

Correct: This bridge experiences heavy traffic because it's [or it is] the exit serving two major

shopping centers.

3. Decades: Do not use apostrophes in decades - e.g. 1950s (not 1950's).

Incorrect: In the early 1990's, Portland's storm water management program was set up in response

to the National Pollutant Discharge Elimination System.

Correct: In the early 1990s, Portland's storm water management program was set up in response

to the National Pollutant Discharge Elimination System.

Practice

Correct the apostrophe-related errors in these sentences.

- 1. The construction site was my teams next destination.
- 2. Automated car parking systems save driver's time and also reduce vehicle emissions.
- 3. Development of this area began in the early 1900's, with most of the land having been developed by the 1940's.

- 4. Typically, a level of service (LOS) grade between A through F is assigned to an intersection to illustrate it's quality of service.
- 5. The purpose of this visit was for the student's to get a better understanding of the varying responsibilities of an engineer and varying settings in which engineers work.
- 6. Class D water would be adequate for many needs because its oxidized and disinfected, but it is currently not approved for use even in toilet flushing.
- 7. Soil amplification calculations are based on a sites soil properties and profile.
- 8. In the two years following their completion, the wells experienced intermittent salt water intrusion that left the villager's without a source of drinking water.
- 9. Up until the 1960's, Portland had many competing private bus companies.
- 10. Following a similar trend, Coupon 14 was the least ductile, and it's yield strength was the lowest.

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