

# SE101 Lecture 12

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Professional Engineers Ontario says...

duty to society

>>>

duty to employer

To get a PEng:

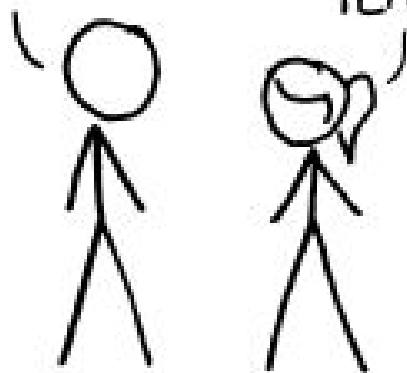
- have a BSE
- pass the PPE
- practice engineering for 4 years

# HOW STANDARDS PROLIFERATE:

(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC)

SITUATION:  
THERE ARE  
14 COMPETING  
STANDARDS.

14?! RIDICULOUS!  
WE NEED TO DEVELOP  
ONE UNIVERSAL STANDARD  
THAT COVERS EVERYONE'S  
USE CASES.



YEAH!

SOON:

SITUATION:  
THERE ARE  
15 COMPETING  
STANDARDS.

## Robustness principle / Postel's Law

“Be conservative in what you do,  
be liberal in what you accept from others.”