But... what *is* an engineer?

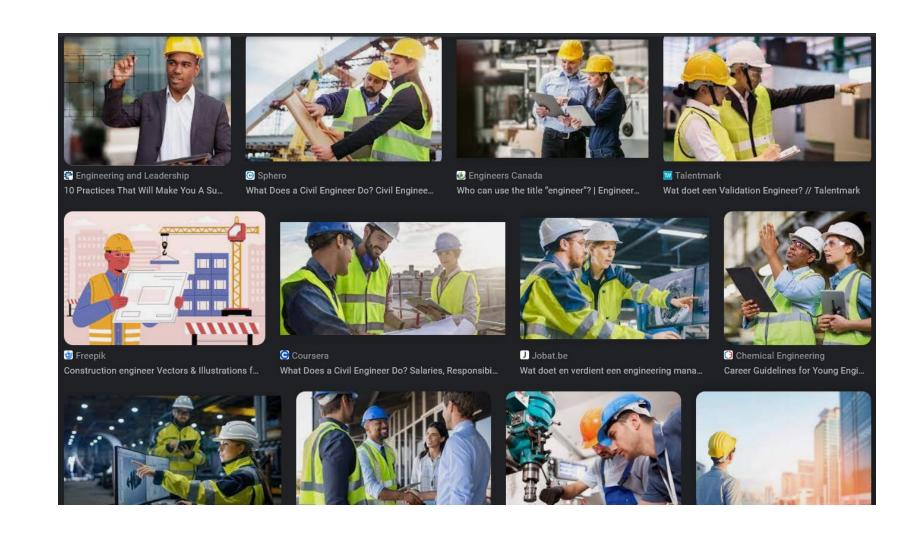
Welcome to my TED-talk











Show of hands: a *real* engineer...

- ...should ke something of the mechanical constructions
- ...should be able
- ...should a notion about

My definition of an engineer

 Someone who is able to approach new problems, based on new information, with new boundary conditions, using new or existing solutions.

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No more math 2 engineering by default

• Engineer = communication specialist

• Engineer ≡ versatile and engaged member of society

Mass-recharge will be gone



No more math & engineering by default

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No more math & engineering by default

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Mass-lectures will be gone

• Engineer = communication specialist

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Engineers get strong generic skills, and get knowledge on the job

Generic skills & technical skills are 2 sides of same coin

First-class technical background

Synergy with real world

Curricular flexibility



STEM in SE

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LLL

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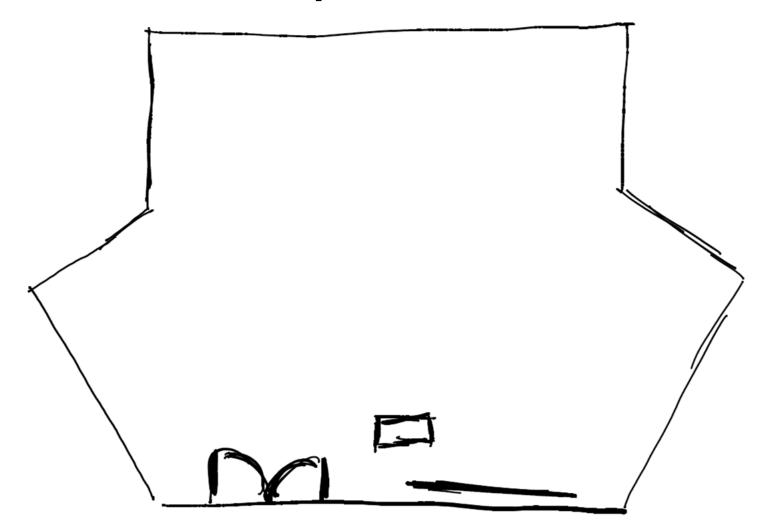


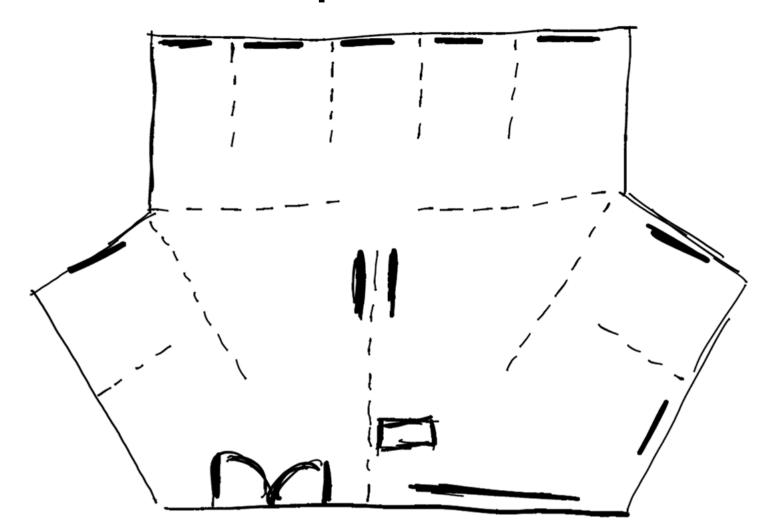


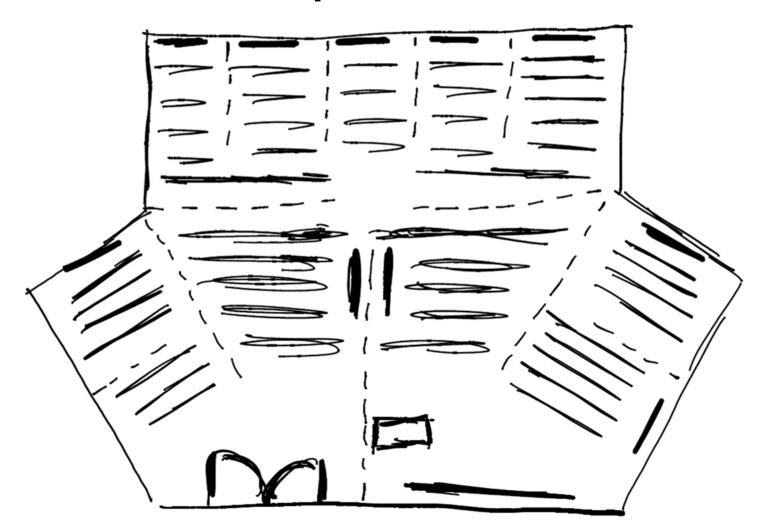


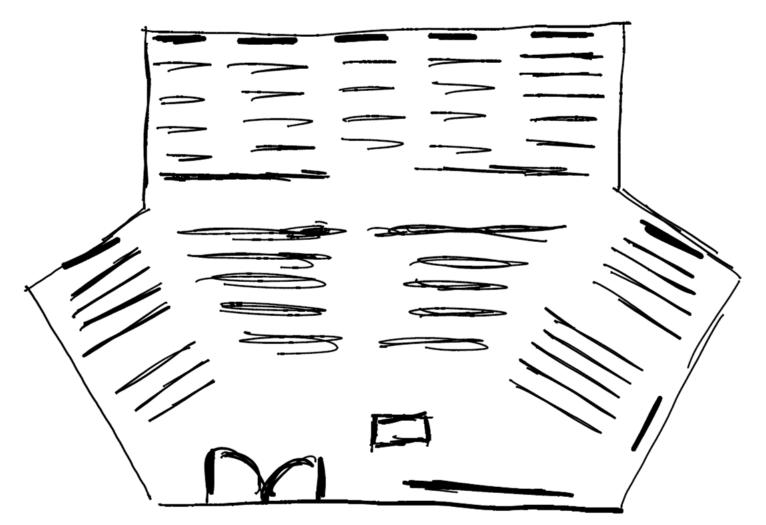


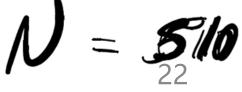












STEM in SE First-class technical background Synergy with real world Curricular flexibility LLL

1.

2.

3.

