
Engineering Council Registration Review

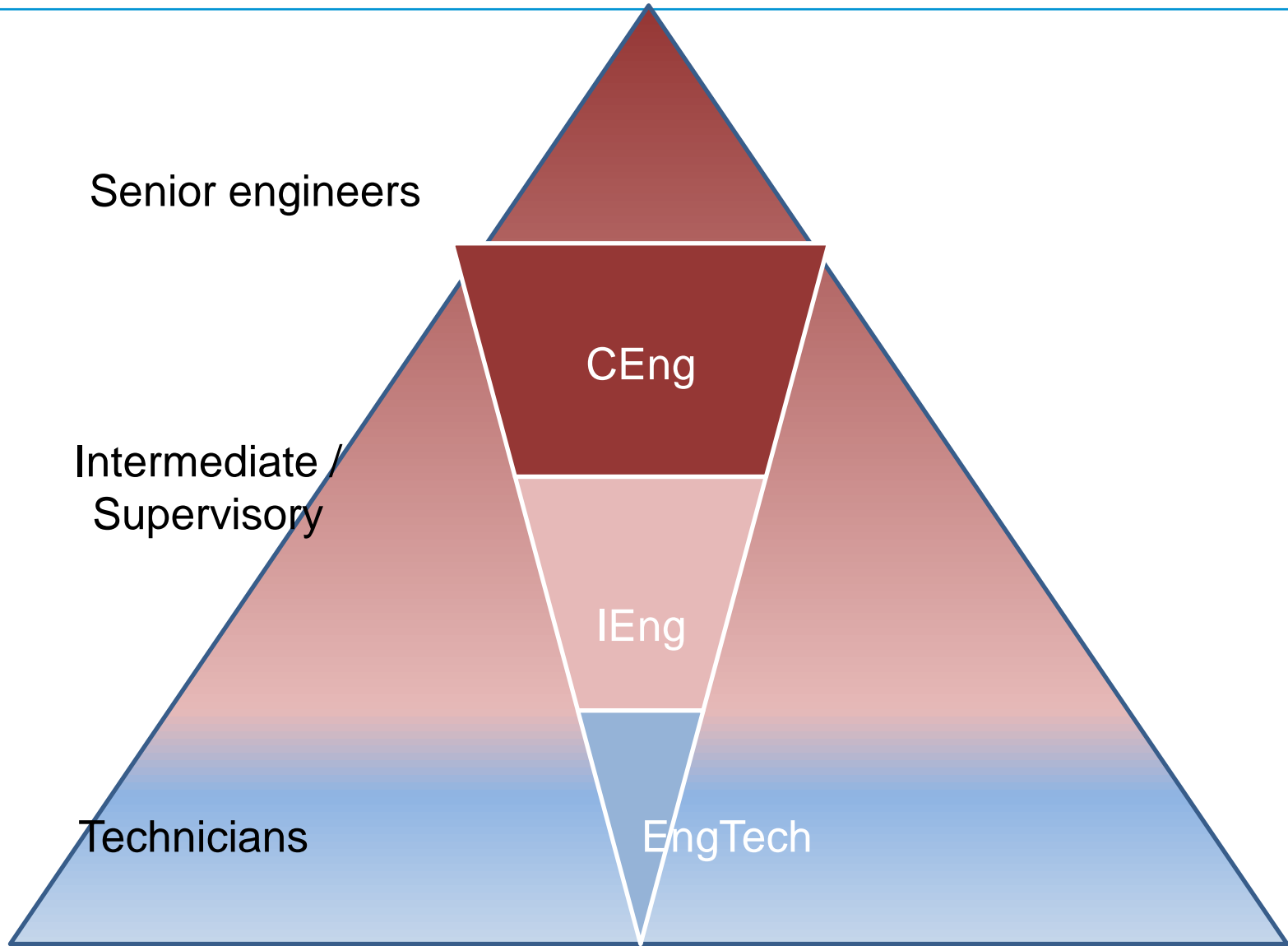
Katy Turff

Head of Professional
Standards

Core principles

- Registration must meet the needs of society, the [UK] economy and the [evolving] profession
- The driver for engineer and technician registration must be the public interest
- The Engineering Council and its register must be truly representative of the profession
- The profession should be inclusive

How are we measuring up?

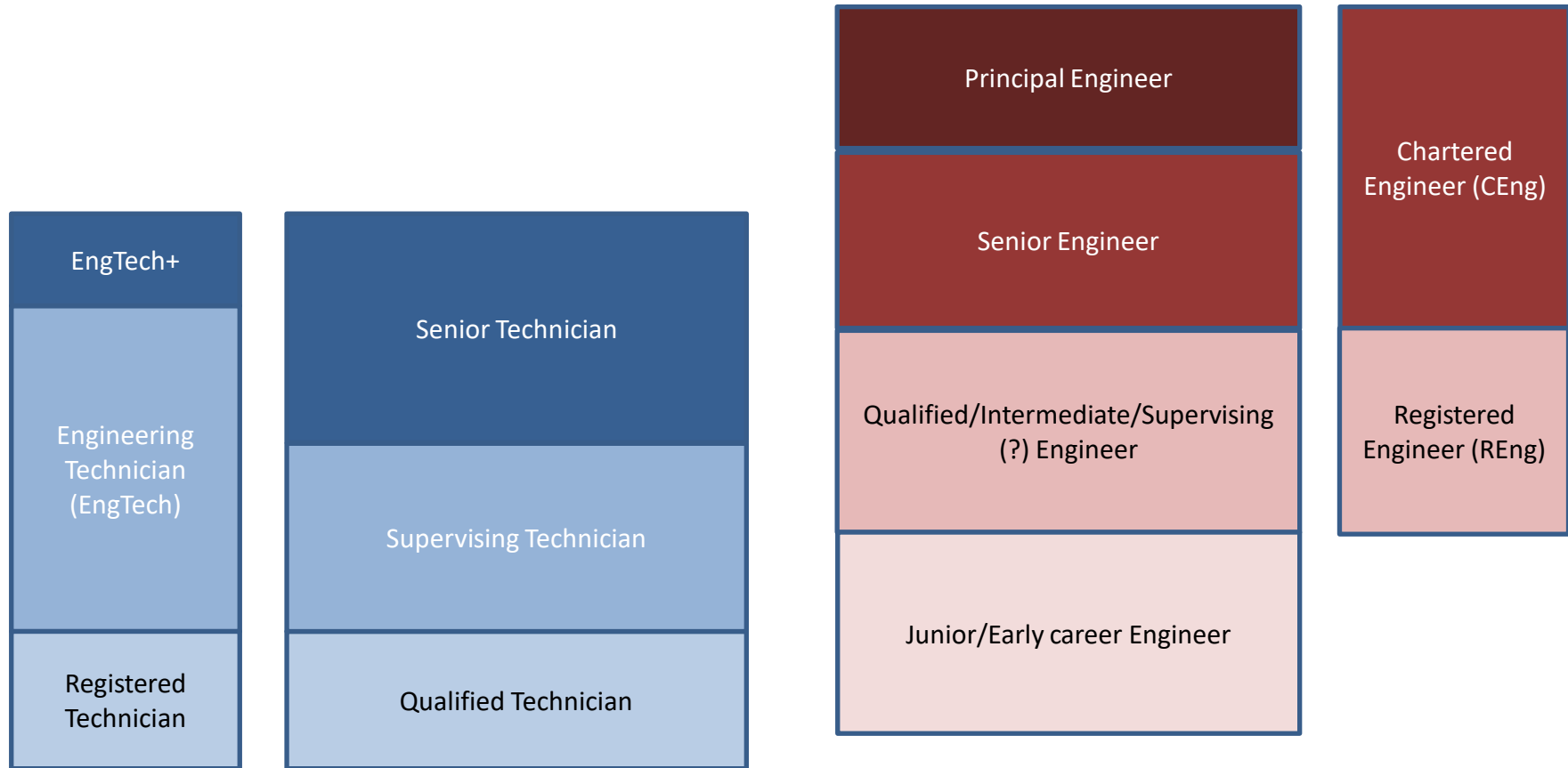


Design principles

Make UK-SPEC more tangible to individuals, employers and society

- Understand the blockers to registration and progression
- Clear thresholds with distinctive characteristics
- Defined in terms of the level of independent professional judgement and responsibility exercised
- Alignment to industry
- Parity of esteem for those fulfilling important roles at intermediate levels
- Progression must be a realistic goal for those who want it, but must not compromise the Standard
- Pathways into and through the profession determined by individual needs and opportunities
- Parity of progression for technical and academic routes

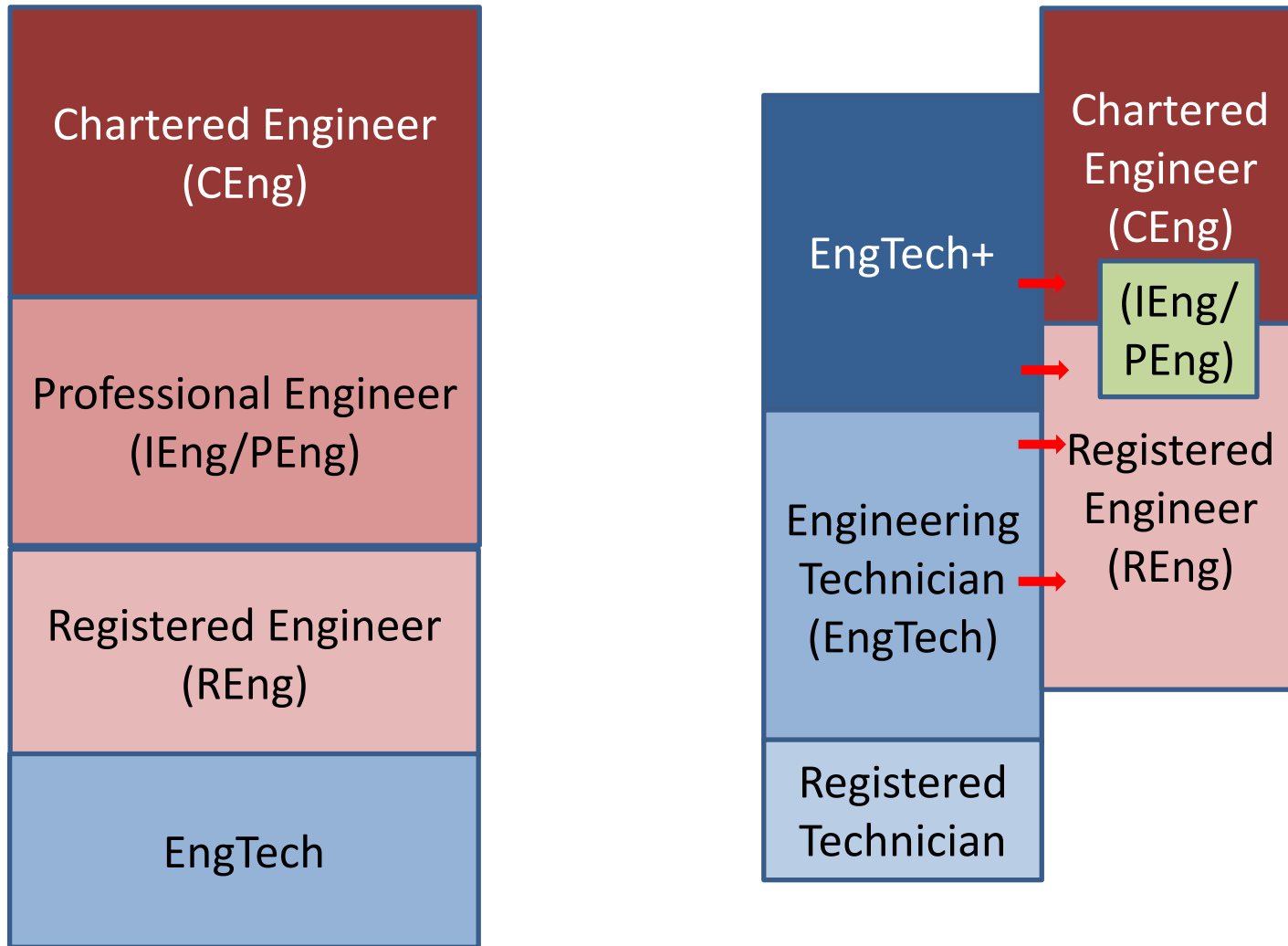
Design principle – alignment to employment level



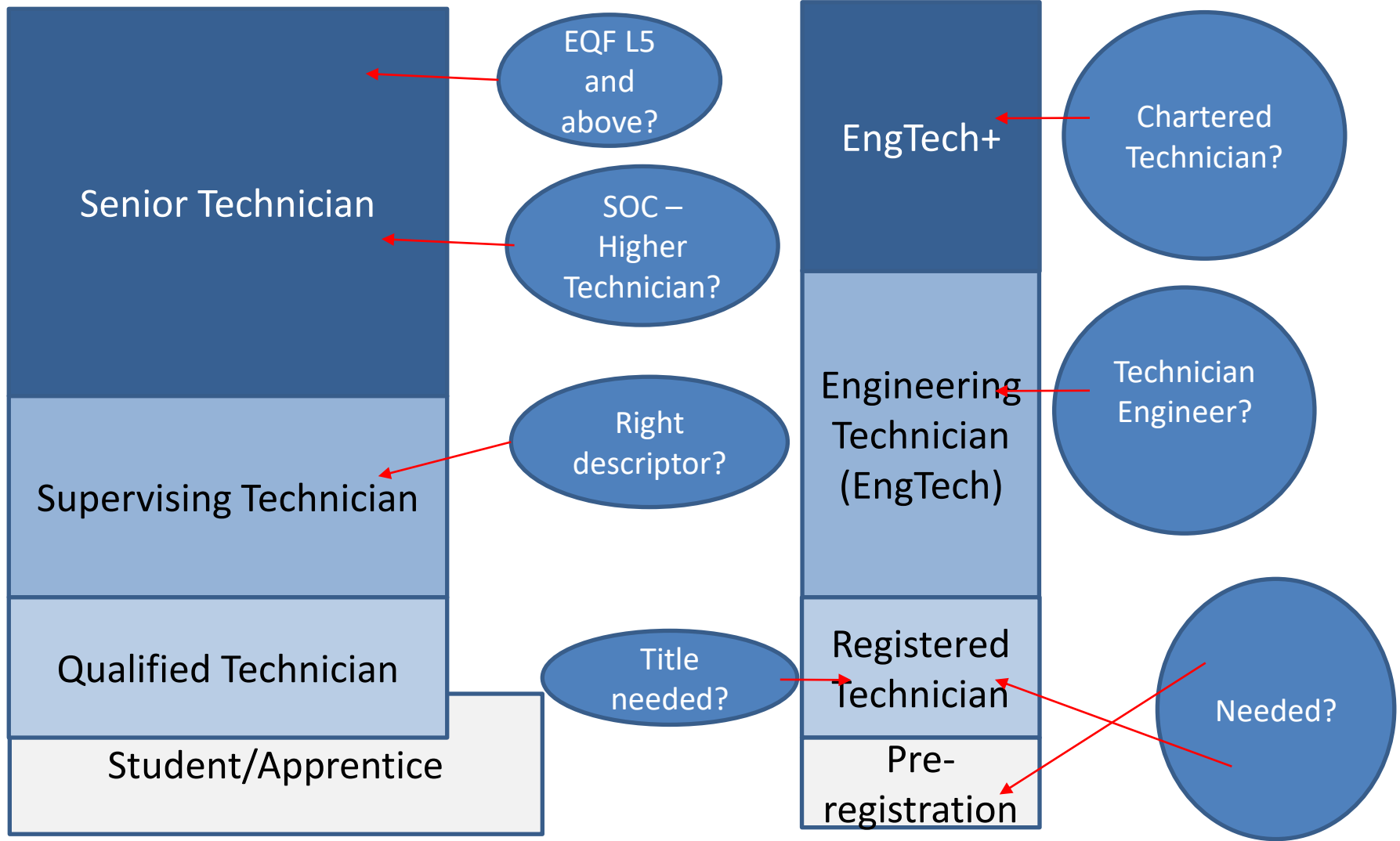
Things to consider

- Is this one structure or two?
 - Has anybody asked technicians what they want?
 - Are senior technicians the same as intermediate engineers (knowledge, skills, responsibilities)?
 - Do all EngTechs aspire to be IEng or CEng?
- How many levels should there be?
- What titles should go with them?
- What kind of descriptors are useful?

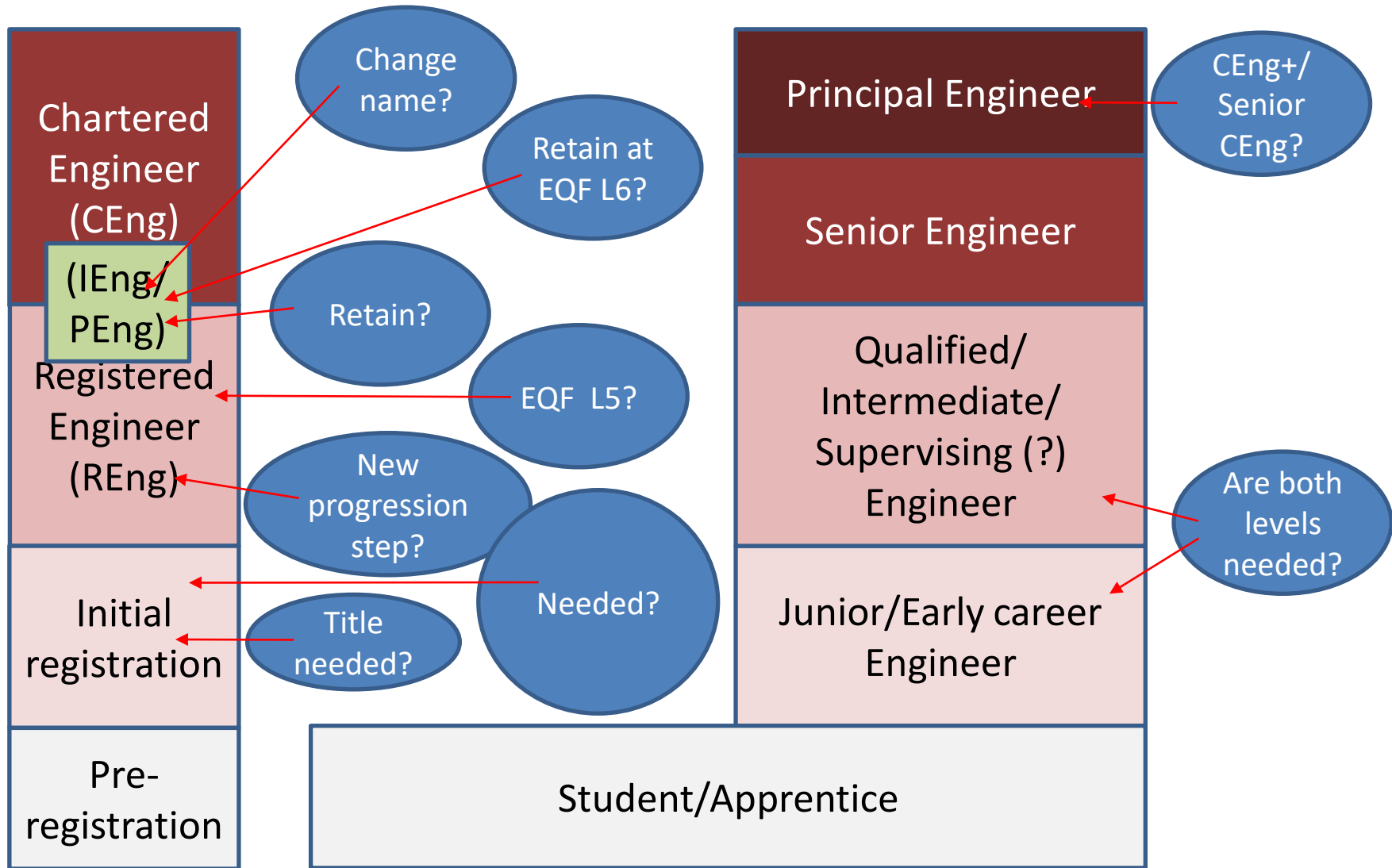
One structure or two?



How many layers and what should they be called - technicians



How many layers and what should they be called - engineers



Descriptors -

Characteristics

- Autonomy, responsibility, judgement
- Impact: scope and scale
- Skills
- Knowledge
- Behaviours

European Qualifications Framework for Lifelong Learning

- Knowledge
- Skills
- Competence expressed in terms of:
 - Responsibility
 - Autonomy

Next Steps

- Further development
 - Articulate value proposition
 - Graphic representation
 - Narrative description
- Three options
 - Retain existing structure
 - One structure with an additional intermediate layer
 - Separate Technician and Engineer structures with transferability
- Focus Groups
- Wider Consultation