What makes a PhD candidate special for us?

NTNU Alumni PhD Conference, March 2017
Who works in Siemens and what do they do?

BSc
MSc
PhD

Sales
- technical sales
- commercial issues

Engineering
- delivery projects
- drawings
- documentation

Service
- maintenance
- fault correction

Management
- people and business

Project management
- commercial delivery projects
- R&D projects

Development
- new technology
- improvements
Valuable PhD competencies

- Handle complex problems
- Define the problem description from an unclear starting point
- Learn new things (fairly easily)
- Drag oneself by the hair. Motivate oneself and create progress.
- The technical topic one has been working on during the PhD period
  - Far from all the PhD candidates continue working with the topic they worked on during their PhD
What will a PhD face in the industry?

- A much faster pace
- True multidisciplinary work in teams
- The necessity to make decisions without the full picture/background
- The necessity to deliver, and on time
- Business perspective – on everything