

## 12.2 Interview questions

### Questions for the interview:

#### **I. Personal background:**

1. What is your work title?
2. How long have you been working in the construction industry and what has your previous roles been?

#### **II. Technology in the construction industry and experience**

3. Who in the industry do you experience is the driving force for technology? (actors, clients/designers/contractor etc)
4. Who do you think has the most advantage of the use of new technology?
5. Have you experienced that projects are held back due to a lack of technology? If so, how?

#### **III. 3D printing of concrete bridges**

6. What do you know about 3D printing with concrete?
7. How did you hear about 3D printing with concrete?
8. What do you think when you hear 3D printing of concrete bridges?
9. Have you been a part of any project where robotics/automation/3D printing has been used?
  - a. No → was it evaluated or considered?
  - b. Yes → Tell me more
10. What challenges do we see with 3D printing of concrete?
  - a. Do you have any suggestions on how to handle them?
11. What opportunities do you see with 3D printed concrete bridges?
12. Which conditions must be met to 3D print concrete bridges?
  - a. What do you know about the equipment that can be used?
  - b. Do you know what kind of requirements must be given to the concrete for it to be printable?
13. How do you think 3D printers can affect the industry?
14. Do you see a future with 3D printed concrete bridges?
15. Anything you would like to add?