



Assisted Commissioning Wrap up

To be filled out by trainer together with the commissioning engineer in the certification process.

Commissioning Engineer to be certified

Place and Date

Last name, first name

Department Workplace

Superior

Plant and location

Product

Trainers last name, first name

Description of Commissioning (executed work, pending tasks, specialties)

- | | Yes | Partly | No |
|--|--------------------------|--------------------------|--------------------------|
| 1. Did the commissioning engineer receive an introduction program to cover everything and was it adhered to? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Had the commissioning engineer always the overview over the system to be commissioned? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Does the commissioning engineer need any further information to carry out future commissionings? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If yes which ones:

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| 4. Has the commissioning engineer all relevant data of the plant? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Does the commissioning engineer need any additional documents? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If yes which ones:

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 6. In your opinion, did the commissioning engineer familiarize himself well with his duties? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|

If not, why not:

7. Did any difficulties crop up during the training period?

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If so: Could these have been avoided?

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If yes, how:

8. Does the commissioning engineer have the tools according to the certification document (3BHS216658E01)?

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9. Is the commissioning engineer equipped with personal safety equipment?

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10. Is the commissioning engineer familiar with the hardware of the product?

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If not: Why not? What is missing?

11. Is the commissioning engineer familiar with the tool handling? (CMT, GAD, Control Builder, ECT , PEC configurator, Flash Utility etc.)

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If not: Why not?

12. Is the commissioning engineer familiar with the software of the product?

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If not: Why not? What is missing?

12. Is the commissioning engineer able to make software modifications?

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If not: Why not? What is missing?

12. Is the commissioning engineer familiar with the ABB Commissioning process?

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If not: Why not? What is missing?

Which official ABB Document in this regard have been handed over to the commissioning engineer?

12. Please list in detail which steps of the commissioning the commissioning engineer assisted?

12. Please list in detail which steps of the commissioning the commissioning engineer performed under supervision?

16. Is the commissioning engineer familiar with the reporting ?
(reports, trending and processes)

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If not, what is missing?

13. What aspects are still pending? Which aspects are missing in the training?

16. Are there any other aspects to be mentioned?

Place and date

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Signature of commissioning
engineer

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Signature of trainer

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