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**STATEMENT OF COMPETENCES**

**APPLICATION FOR PERSONAL CERTIFICATION FOR THIRD-PARY INSPECTION**

**Statement of competences for personal certification for third-party inspection**

The statement of competences has been prepared as an aid and a tool for completing the application to become a certified structural engineer at Certification, Ramboll.

The overview below indicates where to find the documentation for a given requirement in BEK 1304 in the applicant’s respective appendices. For each item the applicant must also state with explanatory text how the requirement is documented in the referred appendix.

To read the Danish Authority of Social Services and Housing’s guide to the Executive Order on Certification Scheme, please follow the link on Certification, Ramboll’s website under the section ’How do I get certified’.

**Formalities**

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| Full name: |  | **Karin Lademann** |  |  |
| Date: |  | [Dato] |  |  |

**DOCUMENTATION OF** **COMPETENCES**

When applying for certification for third-party inspection, control documentation, as well as controlled project must be submitted (attached) for review and assessment in Certification, Ramboll.

The project should be completed, as otherwise the documentation cannot, as a starting point, form the basis for an assessment of the applicant's competencies.

However, where Certification, Ramboll considers that the documentation for the project is sufficient for assessment, it may be accepted that some control documents from the execution are missing.

The control documentation must be prepared as B3. Structural control report, cf. SBi 271 or B2. Structural control report for projects carried out in accordance with SBi 223.

Certification, Ramboll may demand submission of any part of the structural document in accordance with BEK 1304, §16, subsection 3.

| **No.** | **Reference to BEK 1304 and** **Guide to certification of structural engineers and fire advisors** | **Applicant’s comments on the documentation requirements** | **Reference to appendix** |
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| 3.PART3.1 | *§16, subsection 1, no. 3**The project must be at least in structure class 4, in case of application for certification for third-party inspection.****IF already*** *certified for Construction class 3&4:**§16, subsection 1, no. 3:**The projects must at least be in construction class 3 and**consequence class 3, if the conditions, cf. § 14, subsection 4, is fulfilled, i.e. that a minimum of four years' work as a certified structural engineer can be documented.* |  |  |
| 3.PART3.2 | *§16, subsection 1, no. 4**The projects must be a maximum of eight years old in relation to the time of issue of the building permit or 5 years old in relation to the time of issue of the commissioning permit.* |  |  |
| 3.PART3.3 | *§16, subsection 1, no. 6**In addition to foundation, at least two types of construction materials and two types of structural members must be included (which the applicant has performed).* |  |  |
| 3.PART3.4 | *§16, subsection 5 and BR18, chapter 28, §494, subsection 2*1. *Reasonable evaluation of the structure class, into which the building can be classified.*
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| 3.PART3.5 | *§16, subsection 2* 1. *B3. Structural project report*

*As a minimum, checks must be made on**• A1. Design basis**• A2.1 Static calculations, construction work**• A2.2. Static calculations, construction sections**2 types of construction materials**2 types of structural partsPiling**• At least two special control points from the execution(does not apply to projects carried out in SBi 223)* |  |  |
| 3.PART3.6 | *§16, subsection 2**Project material included in the control. Including necessary architect drawings for understanding the project.* |  |  |
| 3.PART3.7 | *§16, subsection 2*1. *Declaration of commencement and possible declaration of completion from a certified structural engineer*

*(Not included in structural documentation according to SBi 223)* | *To be attached, but is not included in the assessment – remember to refer to appendix number* |  |

**Information oN ORAL PRESENTATION OF SUBMITTED PROJECT**

At the presentation, the applicant must bring identification with a CPR number, such as a health card, driver’s license, passport etc., to allow identification of the applicant at appearance.

As part of the certification body’s assessment, the applicant must provide an oral presentation of the project and demonstrate that the applicant has acted as an inspector in accordance with good professional practice.

The oral presentation serves to assess the applicant's competencies in both a comprehensive review of the project and control report, as well as a clarification of doubt questions that the assessors have found through the project review.

The applicant’s statement should include:

* Description of the structure.
* Description of the building's static operation.
* Description of control for placement into impact and construction classes, including assessment of whether the construction is traditional / non-traditional and simple / complex, respectively.
* Description of design sections, as well as checking interfaces for section design.
* Description of the control performed for conditions related to fire and robustness
* Description of the checks carried out for load fixing
* Description of the inspection carried out for the incoming construction materials.
* Overall review of stability calculation, as well as the checks carried out.
* Overall review of static calculations, including collections, as well as scope and focus points for control.
* Overall review of the control plan.

The oral presentation must identify the applicant’s role in the project and understanding of the major structural conditions of the project, and if his or her work complies with the Building Regulations and as described in the application.