

ROLE OF THE FROSIO INSPECTOR

Rev 02 2018-09-20

Definition of an inspector

- Anyone with responsibility to assure that work is performed according to the specification

Role

For each project, an inspector's specific authority and role shall be defined, but generally, the role is to:

- **Observe**
- **Assess (Inspect)/test** – what, why, how?
- **Document/Verify** – is it in accordance with specification?
- **Report** – document facts!

Authority/responsibility

- The inspector shall report non-conformance from the specification and not make decisions on behalf of the owner, unless given written authority.
- For each project, the authority of the inspector shall be defined in collaboration with his/her contractual partner. The frequency and extent of inspection and reporting shall be addressed.

Levels

The following table shows expectations for the different levels.

	Level I	Level II	Level III
Relevant experience	None	2 years	5 years, including 2 years inspection experience
Basis	<ul style="list-style-type: none"> ○ Personnel wishing to increase knowledge of surface treatment ○ "apprentice" 	<ul style="list-style-type: none"> ○ Assess (Inspect), observe and report 	<ul style="list-style-type: none"> ○ Assess (inspect), observe and report ○ Perform QC function if contractual
Control	No	Yes	Yes
Report	No	Yes	Yes
Advise	No	No	Yes, if contractual

Inspector's knowledge/tasks/duties

- Know and understand the project specification, procedure and standards
- Be qualified for the job and work within qualified limits
- Be loyal to requirements
- Theoretical expertise - must acquire knowledge and be updated on developments/newest technology within the field
- Knowledge of relevant control and test instruments, how they operate, and their limitations
- Write reports
- Handle confidential information correctly

Advisor/consultant

In some projects, the contract can give authority to the inspector to be an advisor. In such cases, the inspector shall give constructive advice based on his/her knowledge and experience.

Whom the inspector can represent

- Contractor
- Client
- Supplier or sub-supplier
- Third party

FROSIO Board
September 2018