

# ROLE OF THE FROSIO INSPECTOR

Rev 04 2023-04-02

## Definition of an inspector

- Authorized person with responsibility to verify 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
<b>Relevant experience</b>	None	2 years	5 years, including 2 years inspection experience
<b>Basis</b>	<ul style="list-style-type: none"> <li>○ Personnel wishing to increase knowledge of insulation and surface treatment</li> <li>○ "apprentice"</li> </ul>	<ul style="list-style-type: none"> <li>○ Assess (Inspect), observe and report</li> </ul>	<ul style="list-style-type: none"> <li>○ Assess (inspect), observe, document and report</li> <li>○ Perform QC function if contractual</li> </ul>
<b>Control</b>	No	Yes	Yes
<b>Report</b>	No	Yes	Yes
<b>Advise</b>	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**  
December 2023