

FROSIO

- a driving force behind international standards

FROSIO was formed in 1986 by a group of active people in the industry who saw the need for standardised quality assurance, particularly in connection with major work involved in the offshore oil industry in protecting steel structures against corrosion. The principles that were established at that time are, however, so universal that they cover all forms of work connected with surface treatment, painting and coating of steel structures and ships.

FROSIO is also an active participant in international projects set up to extend quality standards and associated certification schemes to other related areas of industry

The certification schemes for surface treatment inspectors that are in use today, are a result of these efforts.

The scheme is approved by the Norwegian Accreditation according to NS-EN ISO 17024.

Documented competence - a must for quality assurance

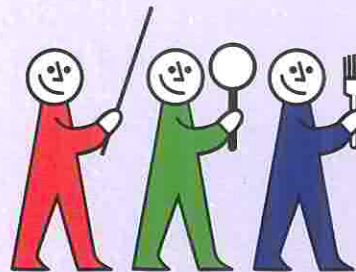
FROSIO works on several fronts, but its main task is to administer the approval schemes for inspectors of industrial surface treatment. This task involves a number of activities:

- Preparing and maintaining training curriculums for surface treatment inspectors.
- Assessing and approving/rejecting candidates for inspector certification on the basis of written examination and practical test.
- Supervising procedures for renewing inspectors' certificates and issuing renewed certificates.
- Selecting and approving training bodies for courses in surface treatment inspection, both nationally and internationally.
- Carrying out audits of training bodies activities.
- Taking an active part in further development of the standards on which the certification schemes and training courses are based.



The Norwegian Professional Council for Education and Certification of Inspectors for Surface Treatment

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FROSIO

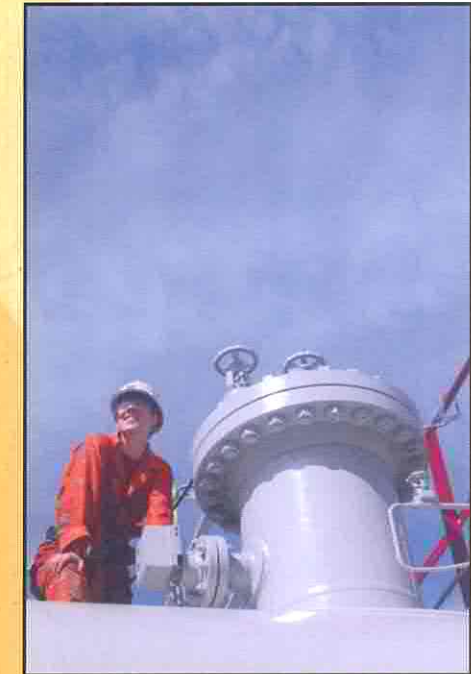
For further information or application contact today

FROSIO

Strandveien 18, Lysaker
P.O. Box 242
N-1326 Lysaker
Norway

Telephone (+47) 67 83 86 66 • Fax (+47) 67 83 86 01
Email frosio@standard.no

Get involved !



Get a FROSIO certificate !

Become inspector for surface treatment !

The right step to advance your career

Surface treatment inspectors will find themselves in ever increasing demand. There are many interesting opportunities in, for example, the shipbuilding, steel construction, power plant, oil and gas, and paint manufacturing industries, or with consulting engineering companies and research organisations.

Certification is a natural career progression for anyone with a successfully completed apprenticeship or other form of training in surface treatment, or for anyone with long experience in protecting steel structures against corrosion.

The international FROSIO certificate

The certification schemes established by FROSIO have achieved international recognition. NS 476 certificates are now issued in shipbuilding and contracting environments throughout the world. Courses are organised by FROSIO-approved training bodies.

The training bodies hold courses in English, although FROSIO in Norway is responsible for examination and for issuing of the NS 476 certificates.



Norwegian Standard NS 476 - Paints and coatings - Approval and certification of surface treatment inspectors

NS 476 provides an important foundation for the work done by FROSIO, and FROSIO has been one of the parties behind the development and the establishment of the standard.

NS 476 covers the following areas:

- Rules and approval criteria for professional certification of surface inspectors.
- Procedures to ensure that inspections are carried out to a professionally acceptable standard before, during and after surface treatment.
- The establishment of three levels of inspectors, as well as the criteria on which qualification for approval and certification is based.
- Rules governing how professional requirements must be satisfied in order to maintain certification.
- Linking of NS 476 to the ISO 9000 series. It is easier to attain quality assurance approval under ISO 9000 if inspectors are certified according to NS 476.



Degrees of competence

Under NS 476, candidates can qualify as inspectors / inspector candidate.

All candidates have to attend a training course in inspection of corrosion preventing coating, arranged by a FROSIO approved training body.



- **Inspector Candidate Level I**
Candidate with no relevant experience or less than required for level II
- **Inspector Level II**
Candidate with minimum 2 years relevant experience
- **Inspector Level III**
Candidate with at least 5 years relevant experience whereof minimum 2 years shall be documented inspection work.

