

# Certification of Cathodic Protection Personnel EN15257:2006



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# Certification of Cathodic protection Personnel

## CEN/TC 219

- Objectives
- Normative references
- Application sectors
- Levels of competence

# EN 15257:2006 - Objectives

- Competence levels
  - Certification process
  
  - General principles
  - Duties
  - Responsibilities
  
  - Certification bodies
  - Delegated bodies
  - Training centres
  - Examination centres
- guarantee minimum levels of skills and knowledge

# EN 15257:2006 - Normative references

- Certification process based on EN ISO/IEC 17024
- Technical skills and competences, training and examination, based on European Standards for cathodic protection (EN 12954, EN 13904, ...)

# EN 15257:2006 - Application sectors

- Underground and immersed metallic structures
- Marine metallic structures
- Reinforced concrete structures
- Inner surfaces of metallic contains structures

# EN 15257:2006 - Competence levels

- Level 1

- Basic knowledge of the principles of electronics, corrosion, coating, cathodic protection, measuring techniques, safety issues, applicable standards
- Skills : Calibration of equipment, tests, reporting, oversee construction and test of CP systems according to instructions

# EN 15257:2006 - Competence levels

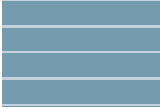
- Level 2 : Level 1 +
  - Knowledge of general principles of corrosion and corrosion protection, coatings, safety measures and procedures to test cathodic protection and specific measures according to procedures
  - Skills : perform, plan, instruct, supervise level 1 activities, plan and commissioning of cathodic protection systems under supervision of Level 3, interpret and evaluate results according to standards and rules, plan simple CP systems

# EN 15257:2006 - Competence levels

- Level 3 : Level 1 + Level 2 +
  - Detailed knowledge of corrosion and corrosion protection, theoretical knowledge and practical experience in CP and CP testing procedures, evaluation and interpret results according to standards, be familiar with CP in other application sectors
  - Skills : plan CP systems, develop and check CP testing procedures, interpret standards, rules and procedures, develop innovative improvements for CP planning, procedures, effectiveness checks and maintenance procedures, technical responsibility for training and examination

# EN 15257:2006 - Conclusion

- Aimed at people dealing with operations and supervision of cathodic protection systems
- Sufficiently open to reach the defined goals via different ways
- Allows companies to successfully bid for tenders over Europe and to deliver services with the quality customers expect



Thank you for your attention