

## Session 1

# Quality control of gas installations: the French approach

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# Quality control of gas installations: the French approach

- The legal background
- Requirements for gas work
- Requirements for gas installations in service
- A few facts and figures
- To know more ....



## The legal background for gas installation in buildings intended for housing

- For gas work: ministry of industry “arrêté” (Aug 2<sup>nd</sup> 1977)
- For gas installations in service: building code “code de la construction et de l’habitat” sections 134 and 271



## Basic requirements for gas work

- Gas work must comply with the applicable technical standards
- Evidence of compliance is provided by a Certificate of Compliance issued by the company/individual who has carried out the work
- Certificate of Compliance must be submitted to an accredited inspection body
- Processing of the Certificate of Compliance is different for registered businesses and for non-registered businesses/individuals

## Gas work: rules for registered business

- Certificate of compliance issued by a registered business is subject to sample technical inspection on site by the accredited inspection body (at least once a year)
- Three levels of non-conformities
- For “immediately dangerous” non conformity, business registration may be withdrawn and responsible person required to pass again a qualification exam
- For “at risk” non-conformity, business registration may be suspended for a specific number of Certificates of Compliance



## Gas work: rules for non-registered business and private person (DIY)

- Gas work carried out by non-registered business or private person will systematically be subject to checking on site by the accredited inspection body



## Basic requirements for gas installations in service

- When selling a property, gas installation older than 15 years must be inspected by a certified person
- Together with other technical inspections (electricity, energy efficiency, asbestos, ...)
- Inspection reports are attached to the sale contract



## Facts and figures

- In 2008:
  - 320.000 gas work
  - 89% carried out by registered businesses
  - 17.000 registered businesses (Professionnels du Gaz)
- Two accredited inspection bodies



If you wish to know more .....

- Legal requirements: [www.legifrance.gouv.fr](http://www.legifrance.gouv.fr)
- Certification of gas work: [www.qualigaz.com](http://www.qualigaz.com)
- Gas installations in service: [www.cthabitat.com](http://www.cthabitat.com)
- Technical standards:

<http://www.qualigaz.com/qualigaz/guide-qz.html>