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The concept:

To assess a worker's awareness of the risks of his job in the exact circumstances of his next mission, to assess exposure of his work to risks generated by other construction activities.

This assessment is accompanied by an estimation of the knowledge required to work in satisfactory safety conditions.

SECURIMETRIE is implemented on a case by case basis, whenever staff from participating companies are called on to carry out a given mission (maintenance or work site).

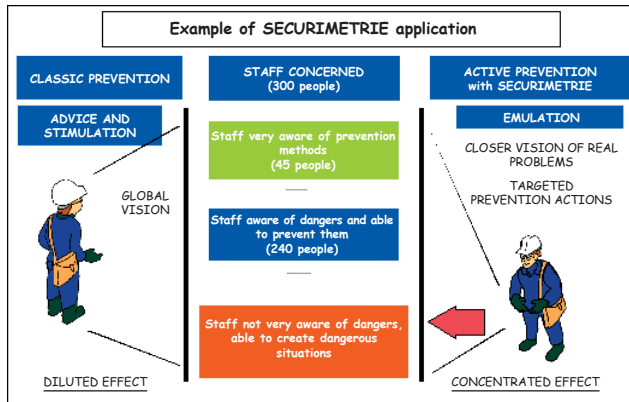
Different methods have been tested and then simplified in order to define a graphical "quiz" representing all construction activities in situ, within the exact context of the mission and at the point where it has the most simultaneous construction activities.

The method:

☞ Each mission has a corresponding specific and detailed illustration, which also shows abnormal situations concerning the following areas related to awareness and prevention:

- *Wearing of individual protective gear,*
- *Have regards to collective protective equipment,*
- *Suitable and compliant equipment and tools,*
- *Following safety rules, instructions and procedures,*
- *Order, cleanliness and environment.*





This "quiz" is given to all workers upon their arrival on the site, regardless of their trade or position.

Analysis of the quizzes requires a sophisticated interpretation system that will identify receptiveness in relation to required aptitudes, with weighting linked to the speciality and qualification of each person.

☞ Sécurimétrie assesses the receptiveness and aptitudes of each person, to reveal each one's awareness to dangers and encourage the development of safety-related behaviour.

The result obtained is close to a Gaussian curve, revealing the following:

- a minority of people who are not very aware of the risks and who are liable to create dangers for themselves and others,
- a majority of people liable to work in acceptable safety conditions,
- a class of people who are very aware of the different prevention methods and able to act as a relay for the safety manager in the field of activity which he is entrusted with.

☞ It is therefore possible, even before starting the mission, to prepare **targeted and relevant** training and awareness actions for those who need it most.

As a result, SECURIMETRIE makes it possible to quickly increase to acceptable levels the awareness to dangers and the ability to prevent these dangers for people less prone to do so.

The advantages of Sécurimétrie:

- Can be used by everyone, regardless of language or cultural barriers.
- Improves significantly classic prevention training actions.
- Can be adapted to individual cases and presents a specific illustration that has high mnemonic properties.
- Can be adapted to diverse constraints, without affecting operational availability.
- Give evidence of improvement actions for achieved through an educational and participative manner.
- Shows measurable and comparable effects.