QS/EC Competencies in Europe

The position of the QS/EC

CEEC study October 2017



Part 2 -> 2 questions !

Team Building : the place of the QS/EC in the design /construction phase ?

 Process of design / construction phase / Schedule What the QS/EC does ?



QS/EC Competencies Part 2

Answers received :

DENMARK FINLAND FRANCE GERMANY IRELAND HUNGARY THE NETHERLANDS UNITED KINGDOM And soon ... Estonia – Spain - Switzerland



Part 2 – The EC/QS Position

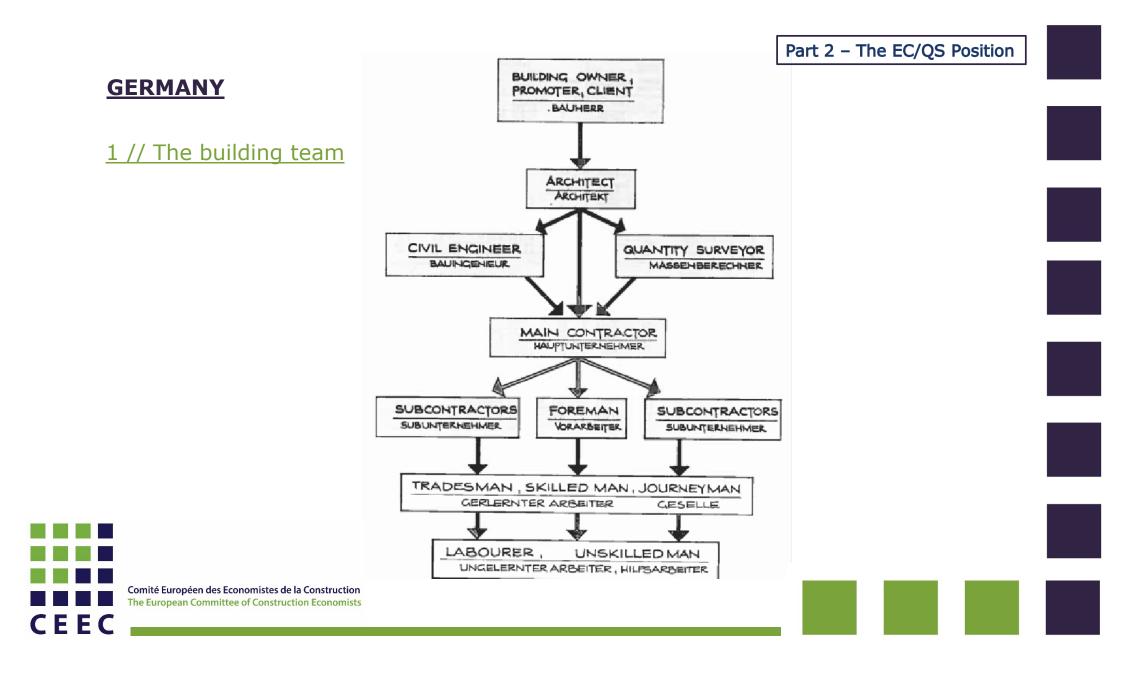
GERMANY

From Peter SCHMID Ingenieurbüro Schmid GmbH - Munich





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1 // The building team

Generally we have in Germany as known our HOAI – that means fee reglementation for architects and engineers (depending on costs, difficulties of the project scope of services etc.).

New issue is from 2013, cost consultancy services are here and now much more detailed and important than before.

We cannot longer estimate on a \leq / m² BGF-basis but have now to calculate elements in accordance with our DIN 276 (cost groups).

Team of building is architect, engineers M&E installation, structural engineers, engineers for fire protection, landscape, probably project management and some more special if necessary (soil etc.)

EC / QS services are under the umbrella of architect if he is unable to carry out these services.

We are carrying out EC services for architects (and building owners sometimes as a controller). The steps are cost estimate (pre design phase), cost calculation (design phase) and cost control during construction phase.

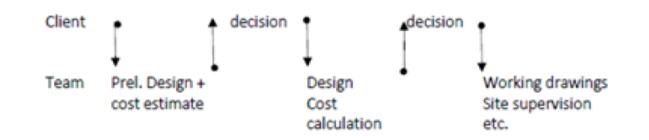


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2 // Schedule



Cost planning services are during pre-design phase and design phase.

Afterwards, during tender documents is the control costs.

In the construction / pod contract phase there are only controlling services, carried out by architects / site supervision.

Finally is to prepare final account, also to win new figures for new projects.

The responsibility also for these results are with the architects.



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