

**Title**

**SQF-CON**

**Developing and introducing a  
"Sectoral Qualifications Framework  
for the European Construction Industry"**

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First SQF-CON Conference, 20.01.2009, Brussels

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**Content**

- 1) Approach
- 2) Deduction of the EQF-Matrix
- 3) Exemplary presentation of LEVEL 5
- 4) Dissoziation from levels 4 and 6

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**Approach**

**Qualification levels**

Phase of construction	1	2	3	3a	4	5
1) Planning & preparation				o	o	o
2) Setting up site					o	o
3) Surveying		o	o		o	
4) Production						
a) Building	o	o	o	o	o	o
b) Civil engineering	o	o	o	o	o	o
5) Check and final accept.					o	o

1) Approach

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**LEVEL 5:  
Head mason**

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**„Work planning“**

i.e.: Recognizing and knowing the work order,  
planning of production steps,  
safeguarding activities,  
tools and supplies for work,  
arranging of building materials

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**SQF-CON Matrix in consideration of the EQF-Matrix**

Level	knows ... „knowledge“	can ... „skills“	is able to ... „competence“
Level 2			
Level 3			
Level 3a			
Level 4			
Level 5			

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Knowledge	Skills	Competence
<p><b>„knows“</b></p> <p><i>Rules, norms, regulations:</i></p> <ul style="list-style-type: none"> <li>Knows the tasks and duties of contract partners &amp; official parties</li> <li>Knows the tasks of the building inspection</li> <li>Knows relevant laws, rules, standards, requirements and tasks:               <ul style="list-style-type: none"> <li>-building law</li> <li>-machine protection law</li> <li>-accident and pollution prevention</li> <li>-tasks and duties of site managers</li> <li>-Road Traffic Regulations</li> <li>-Safeguarding the site &amp; surrounding</li> <li>-works doctor and first-aiding</li> <li>-traffic sign plans, responsibilities and notification requirements</li> <li>-Manpower planning</li> <li>-Social rooms</li> <li>-documentation</li> <li>-labelling</li> <li>-working in locked rooms</li> <li>-DIN standards</li> <li>-Relevant associations</li> <li>-plan a site</li> </ul> </li> <li>Knows the responsibility and administration of site works for the final acceptance</li> </ul>	<p><b>„can“</b></p> <p><i>Practical skills</i></p> <ul style="list-style-type: none"> <li>Like Level 3, 3a, 4</li> </ul> <p><i>Cognitive skills</i></p> <ul style="list-style-type: none"> <li>Can describe the tasks and duties of authorities, federations, institutions and associations</li> <li>Can explain the legal basis of the accident insurance</li> <li>Can describe the legal duties of site managers</li> <li>Can describe mandatory rules in the matter of safeguarding arrangements for sites, parks, freeways, federal roads and sidewalks</li> <li>Can explain „ecology“ and „environment protection“</li> <li>Can explain basic tasks of water and environmental protection</li> </ul>	<p><b>„is able to“</b></p> <p><i>Manage, control</i></p> <ul style="list-style-type: none"> <li>Is able to explain relevant laws, rules and obligations concerning a building site</li> <li>Is able to explain and initiate the safeguarding of the site in a correct manner</li> <li>Is able to manage the building site in consideration of following relevant rules, laws and obligations</li> <li>Is able to connect the site to the public power supply system</li> <li>Is able to determine correct protection devices for equipment and employees</li> <li>Is able to manage the project management</li> <li>Is able to plan the site in the mater of road safety</li> <li>Is able to determine several performances</li> <li>Is able to assume a site</li> </ul>

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		Level 4	Level 5	Level 6
 <small>VERBAND DER BAUUNTERNEHMUNGEN IN NRW</small> Dissoziation       10 / 11	Preparation		x	x
	Offer phase			x
	Determination of site conditions	(x)	x	
	Disposition	(x)	x	
	Controlling			x
	Appraisal of subcontractors			x
	Organizational execution	x	x	
	Final responsibility			x
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 <small>VERBAND DER BAUUNTERNEHMUNGEN IN NRW</small> Contact       11 / 11	<p><b><i>Further questions to:</i></b></p> <p><b>Federation of Construction Industry in NRW</b></p> <p><b>Björn Müller</b>            Humboldtstr. 30-36            D – 50171 Kerpen</p> <p>Tel.: 0049 -2237-561818            Fax: 0049 -2237-53937</p> <p>b.mueller@bauindustrie-nrw.de            www.abz-kerpen.de</p> <p><b><i>Thank you for your attention!</i></b></p>
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