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Š	Crafts No.	Crafts	Crafts Weightings	Number of Check Items	Check Items Weightings[%]			
~	1	Earthwork	3.6	6	0.6			
1	2	Structural Work	31.2	63	0.4952			
\$								
\mathbf{i}	6	Electrical Work	3.8	14	0.2714			
	7	Heating and Sanitary Work	12.9	40	0.3225			
>								
0	17	Floor Covering	4.2	6	0.7000			
W _{checkpoint for exvacation} = 6 · 0.6% + 4 · 0.4952% = 5.58% The 1. Problem: Weightings of Checkpoints is solved!								
FIG Working Week 2011, Marrakech, Morocco Friday, 03 June 2011								











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	Conclusion and Outlook						
•	An application-oriented Quality Model for the r houses is defined.	esidential					
•	 The algorithms of real time quality assurance indexes is developed with respect to this Quality Model. 						
	 The research results is implemented in a web-based software, the prototype is ready-to-use. 						
₹•	 Checkpoints, check items, weighting system should be upgraded by feedback from the end users. 						
5	 The developed QuCon scoring system is not restricted on residential houses. (Application to other construction processes: high-building, road construction etc. 						
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