Calculation of manhours

Pos.: Concretework					**Name:**				
Crane					**Date:**				
					Case:				
		Activity:			**Reference:**		**P.D.472**		
Calculated quantity:									
								0	**min/m2**
						addition/deduction			
			Addition small qua.			**0%**		**0**	
						Total pr m3		**0**	
Conditions:			**Difficulty of the work**			**0%**		**0**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**0%**		**0**	
			Distances		30 m	**0%**		**0**	
			Other		No	**0%**		**0**	
						Total		**0**	
Workrelated allowance:			**Crane**		Yes	**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**0**	**min/m3**

Calculation of manhours

Pos.: Concretework					**Name:**	**DominiqueDelaissé**			
Crane					**Date:**	**March 2010**			
					Case:	**Swimming pool in Bramming**			
		Activity:			**Reference:**	**P.D.472**			
Calculated quantity:									
								0	**min/m3**
						addition/deduction			
			Addition small qua.			**0%**		**0**	
						Total pr m3		**0**	
Conditions:			**Difficulty of the work**			**0%**		**0**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**0%**		**0**	
			Distances		0	**0%**		**0**	
			Other		No	**0%**		**0**	
						Total		**0**	
Workrelated allowance:			**Crane**		Yes	**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**0**	**min/m3**

Calculation of manhours

Pos.: Concretework					**Name:**				
Crane					**Date:**				
					Case:				
		Activity:			**Reference:**		**P.D.472**		
			Walls						
Calculated quantity:									
								0	**min/m3**
						addition/deduction			
			Addition small qua.			**0%**		**0**	
						Total pr m3		**0**	
Conditions:			**Difficulty of the work**			**0%**		**0**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**0%**		**0**	
			Distances		30 m	**0%**		**0**	
			Other		No	**0%**		**0**	
						Total		**0**	
Workrelated allowance:			**Crane**			**10%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**0**	**min/m3**

Calculation of manhours

Pos.: Concretework					**Name:**				
Crane					**Date:**				
					Case:				
		Activity:			**Reference:**		**P.D.472**		
Calculated quantity:									
								0	**min/m3**
						addition/deduction			
			Addition small qua.			**0%**		**0**	
						Total pr m3		**0**	
Conditions:			**Difficulty of the work**			**0%**		**0**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**0%**		**0**	
			Distances		30 m	**4%**		**0**	
			Other		No	**0%**		**0**	
						Total		**0**	
Workrelated allowance:			**Crane**			**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**0**	**min/m3**

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Crane					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P25N32 (25)						
			Floors			0,33h/m3=			19,8min./m3
Calculated quantity:			45 m3						
								19,8	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		21	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		23	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					23	min/m3

Calculation of manhours

Pos.: Concretework					**Name:**	**DominiqueDelaissé**			
Crane					**Date:**	**March 2010**			
					Case:	**Swimming pool in Bramming**			
		Activity:	**Casting concrete**		**Reference:**	**P.D.472**			
			A35N16 (35)						
			Walls			**0,37h/m3=**			**22,2min./m3**
Calculated quantity:			**9,5 m3**						
								22,2	**min/m3**
						addition/deduction			
			Addition small qua.			**5%**		**1**	
						Total pr m3		**23**	
Conditions:			**Difficulty of the work**			**10%**		**2**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**4%**		**0**	
			Distances		30 m	**4%**		**0**	
			Other		No	**0%**		**0**	
						Total		**26**	
Workrelated allowance:			**Crane**			**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**26**	**min/m3**

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Crane					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Floor			0,33h/m3=			19,8min./m3
Calculated quantity:			83 m3						
								19,8	min/m3
						addition/deduction			
			Addition small qua.			7%		1	
						Total pr m3		21	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		23	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					23	min/m3

Calculation of manhours

Pos.: Concretework					**Name:**	**DominiqueDelaissé**			
Crane					**Date:**	**March 2010**			
					Case:	**Swimming pool in Bramming**			
		Activity:	**Casting concrete**		**Reference:**	**P.D.472**			
			A35N16 (35)						
			Foundations			**1h/m3=**			**60min./ m3**
Calculated quantity:			**14 m3**						
								60	**min/m3**
						addition/deduction			
			Addition small qua.			**5%**		**3**	
						Total pr m3		**63**	
Conditions:			**Difficulty of the work**			**10%**		**6**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**4%**		**0**	
			Distances		30 m	**4%**		**0**	
			Other		No	**0%**		**0**	
						Total		**69**	
Workrelated allowance:			**Crane**			**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**69**	**min/m3**

Calculation of manhours

Pos.: Concretework					**Name:**	**DominiqueDelaissé**			
Crane					**Date:**	**March 2010**			
					Case:	**Swimming pool in Bramming**			
		Activity:	**Casting concrete**		**Reference:**	**P.D.472**			
			EA40N16 (40)						
			Floors			**0,28h/m3=**			**16,8min./m3**
Calculated quantity:			**196 m3**						
								16,8	**min/m3**
						addition/deduction			
			Addition small qua.			**17%**		**3**	
						Total pr m3		**20**	
Conditions:			**Difficulty of the work**			**12%**		**2**	
			Volume		OK	**0%**		**0**	
			Weather / season		Winter	**4%**		**0**	
			Distances		30 m	**4%**		**0**	
			Other		No	**0%**		**0**	
						Total		**22**	
Workrelated allowance:			**Crane**			**0%**		**0**	
			Scaffolding		No	**0%**		**0**	
			Others		No				
			Total					**22**	**min/m3**

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P16N32 (20)						
			Floors - Fyldbeton (Pool)			0,21h/m3=			12,6min./m3
Calculated quantity:			97 m3						
								12,6	min/m3
						addition/deduction			
			Addition small qua.			10%		1	
						Total pr m3		14	
Conditions:			Difficulty of the work			15%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	0%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		16	
Workrelated allowance:			Crane		No	0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					16	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P20N32 (20)						
			Walls			0,30h/m3=			18min./ m3
Calculated quantity:			0,2 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		19	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		21	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					21	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P20N32 (20)						
			Foundations			0,4h/m3=			24min./ m3
Calculated quantity:			88,5 m3						
								24	min/m3
						addition/deduction			
			Addition small qua.			7%		2	
						Total pr m3		26	
Conditions:			Difficulty of the work			10%		3	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		28	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					28	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P25N32 (25)						
			Floors			0,21h/m3=			12,6min./m3
Calculated quantity:			45 m3						
								12,6	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		13	
Conditions:			Difficulty of the work			10%		1	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		15	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					15	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Walls			0,3h/m3=			18min./ m3
Calculated quantity:			9,5 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		19	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		21	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					21	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Floor			0,21h/m3=			12,6min./m3
Calculated quantity:			83 m3						
								12,6	min/m3
						addition/deduction			
			Addition small qua.			7%		1	
						Total pr m3		13	
Conditions:			Difficulty of the work			10%		1	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		15	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					15	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Foundations			0,5h/m3=			30min./ m3
Calculated quantity:			14 m3						
								30	min/m3
						addition/deduction			
			Addition small qua.			7%		2	
						Total pr m3		32	
Conditions:			Difficulty of the work			10%		3	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		35	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					35	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Pump					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			EA40N16 (40)						
			Floors			0,21h/m3=			12,6min./m3
Calculated quantity:			196 m3						
								12,6	min/m3
						addition/deduction			
			Addition small qua.			17%		2	
						Total pr m3		15	
Conditions:			Difficulty of the work			12%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		17	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					17	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P16N32 (20)						
			Floors - Fyldbeton (Pool)			0,30h/m3=			18min./ m3
Calculated quantity:			97 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			10%		2	
						Total pr m3		20	
Conditions:			Difficulty of the work			15%		3	
			Volume		OK	0%		0	
			Weather / season		Winter	0%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		23	
Workrelated allowance:			Crane		No	0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					23	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P20N32 (20)						
			Walls			0,30h/m3=			18min./ m3
Calculated quantity:			0,2 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		19	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		21	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					21	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P20N32 (20)						
			Foundations			0,4h/m3=			24min./ m3
Calculated quantity:			88,5 m3						
								24	min/m3
						addition/deduction			
			Addition small qua.			7%		2	
						Total pr m3		26	
Conditions:			Difficulty of the work			10%		3	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		28	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					28	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			P25N32 (25)						
			Floors			0,30h/m3=			18min./ m3
Calculated quantity:			45 m3						
								5,4	min/m3
						addition/deduction			
			Addition small qua.			5%		0	
						Total pr m3		6	
Conditions:			Difficulty of the work			10%		1	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		6	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					6	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Walls			0,09h/m3=			18min./ m3
Calculated quantity:			9,5 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			5%		1	
						Total pr m3		19	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		21	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					21	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Floor			0,3h/m3=			18min./ m3
Calculated quantity:			83 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			7%		1	
						Total pr m3		19	
Conditions:			Difficulty of the work			10%		2	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		21	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					21	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			A35N16 (35)						
			Foundations			0,7h/m3=			42min./ m3
Calculated quantity:			14 m3						
								42	min/m3
						addition/deduction			
			Addition small qua.			7%		3	
						Total pr m3		45	
Conditions:			Difficulty of the work			10%		4	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		49	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					49	min/m3

Calculation of manhours

Pos.: Concretework					Name:	DominiqueDelaissé			
Conveyor belt					Date:	March 2010			
					Case:	Swimming pool in Bramming			
		Activity:	Casting concrete		Reference:	P.D.472			
			EA40N16 (40)						
			Floors			0,3h/m3=			18min./ m3
Calculated quantity:			196 m3						
								18	min/m3
						addition/deduction			
			Addition small qua.			17%		3	
						Total pr m3		21	
Conditions:			Difficulty of the work			12%		3	
			Volume		OK	0%		0	
			Weather / season		Winter	4%		0	
			Distances		30 m	4%		0	
			Other		No	0%		0	
						Total		24	
Workrelated allowance:			Crane			0%		0	
			Scaffolding		No	0%		0	
			Others		No				
			Total					24	min/m3