

BIM

BIM Technology and Engineering Application

09910602

/

36

2

7

CAD

1: BIM

REVIT

2: REVIT

REVIT

1	5. :	5.1 BIM
2		5.2

BIM		1	2
Revit		1	2
		1 2	4
		1 2	6
		1 2	4
		1 2	4
		1 2	6
		1 2	4
		1 2	2
		1 2	2
			36

1. BIM
2. BIM
3. BIM

1. BIM
2. BIM
3. BIM
4. BIM

1. BIM
2. BIM

2.

1.

2.

1.

2.

1.

2.

3.

1.

2.

3.

1.

2.

1.

2.

3.

1.

2.

1.

2.

3.

1.

2..

3..

1.

2.

3.

1. :

2. : ; ;

1.

2.

3.

1.

2.

1.

2.

3.

1.

2.

3.

4.

1.

2.

1.

2.

3.

1.

2.

1.

2.

1.

2.

3.

1.

2.

1.

2.

3.

1.

2.

1.

2.

3.

1.

2.

1.

2.

3.

1.

2.

3.

1.

2.

3.

1.

2.

3.

4.

$$100\% = \frac{1}{1} + \frac{2}{2} + \frac{3}{3}$$

$i_1=30\% \quad i_2=20\% \quad i_3=50\%$

1		100		1 2
2		100		1 2
3		100	BIM	1 2

= _____

=

1	0.4		1-1=40	1-1	$S_1 = \frac{a_1 A_{1-1} + a_2 A_{1-2} + a_3 A_{1-3}}{a_1 OA_{1-1} + a_2 OA_{1-2} + a_3 OA_{1-3}}$
			1-2=40	1-2	
			1-3=40	1-3	
2	0.6		2-1=60	2-1	$S_2 = \frac{a_1 A_{2-1} + a_2 A_{2-2} + a_3 A_{2-3}}{a_1 OA_{2-1} + a_2 OA_{2-2} + a_3 OA_{2-3}}$
			2-2=60	2-2	
			2-3=60	2-3	
	$\sum_{i=1}^2 \gamma_i = 1.0$		100		$S = \sum_{i=1}^2 \gamma_i S_i$

- 1.
- 100
- 2.

[1] . BIM [M].

2023

[1] . Revit 2016 [M]. 2020

[2] . BIM ———Revit [M].

2022

1. BIM

https://www.icourse163.org/course/HIT-1205809844?from=searchPage&outVendor=zw_mooc_pcsvg_

2. BIM

https://www.icourse163.org/course/SUT-1206628827?from=searchPage&outVendor=zw_mooc_pcsvg_

/

/

2023 6