

附件 2-1

BIM

1

2

3

4

5

6

A

[2019] 4

,

1 2 3 4  
5 6

106

316-318

065009

0316-5915508



1

1.0.1

BIM

BIM

BIM

1.0.2

BIM

1.0.3

BIM

## 2

2.0.1 Building Information Model Building  
Information Modeling Building Information Management  
BIM

BIM

2.0.2 BIM BIM software

BIM

2.0.3 BIM BIM vocational skills

BIM

( " BIM " )

3

3.0.1

3.0.2

BIM

3.0.3

BIM

BIM

3.0.4

BIM

# 4

## 4.1

### 4.1.2

BIM :

1 BIM

	BIM		BIM
	BIM		BIM
	BIM		BIM

## 4.2

4.2.1 ( )

4.2.2 ( )

BIM

BIM 1



4.2.3 ( )

BIM

160

BIM 3

4.3

4.3.1 BIM

4.3.2 BIM

2 BIM

	20%	20%	60%
	80%	80%	40%

4.3.3 BIM

1:50

2

3

4.3.4 180

# 5

## 5.1

### 5.1.1

### 5.1.2

1

1)

2)

(

)

3)

(

)

4)

5)

(

)

2BIM

1)

BIM

2)

BIM

3)

BIM

4)

BIM

5)

BIM

6)

7)

3

A

## 5.2

### 5.2.1

BIM

BIM

3 BIM

1.	(1) (2) (3) (4) (5) (6) (7)
2.BIM	(1) BIM (2) (3) (4)
3.BIM	(1) (2) (3) BIM (4) (5) BIM (6) BIM
4.BIM	(1) (2) (3)
5. BIM	(1)

	(2)
	(3)
	(4)

5.2.2

BIM

BIM

4 BIM

1.BIM	(1) BIM (2) (3) (4) (5) (6)
2.	(1) (2) (3)
3.BIM	(1) BIM (2) BIM (3) BIM BIM BIM (4) (5) (6) (7)
4.	(1) BIM BIM BIM BIM BIM GIS
	(2) BIM

-

5.2.3

BIM

BIM

5BIM

1.BIM	<p>(1) BIM</p> <p>(2) BIM</p> <p>(3) BIM</p> <p>(4) BIM</p> <p>(5) BIM</p> <p>(6) BIM</p> <p>(7) BIM</p> <p>(8) BIM</p> <p>(9) BIM</p> <p>(10) BIM</p> <p>(11) BIM</p> <p>(12) BIM</p>
2.BIM	<p>(1) BIM</p> <p>(2) BIM</p> <p>(3) BIM</p> <p>(4) BIM</p> <p>(5) BIM</p> <p>(6) BIM</p> <p>(7)</p> <p>(8)</p>
3.BIM	<p>(1)</p> <p>(2)</p> <p>(3) BIM</p> <p>(4) BIM</p> <p>(5)</p>



	(6)	BIM	
	(7)		
4.BIM	(1)	BIM	
	(2)	BIM	
	(3)		
	(4)	BIM	
	(5)	BIM	
	(6)	BIM	
	(7)		
	(8)	BIM	
	(9)	BIM	
	(10)	BIM	
	(11)	BIM	
	(12)	BIM	
	(13)	BIM	
5.BIM	(1)	BIM	
	(2)	BIM	
	(3)	BIM (RFID)	
	(4)	BIM ERP	
	(5)	BIM (GIS)	
	(6)	BIM	
	(7)		
	(8)	BIM	
	(9)		
	(10)	BIM	
	(11)		
	(12)		
	(13)		
	(14)	BIM	
	(15)	BIM	
	(16)	BIM	

# 6

BIM

BIM

BIM

(1)BIM

(2)

3

## 6.1 BIM

6BIM

		20
		80
	BIM	
	BIM	
	BIM	
	BIM	
		100

## 6.2 BIM

### 7BIM

		20
	BIM	80
	BIM	
	BIM	
		100

## 6.3 BIM

8 BIM

	BIM	60
	BIM	
	BIM	
	BIM	
	BIM	
	BIM	
		40
		100

A

1		
2		
3		
4		
5		GB/T51212-2016
6		GB/T51269-2017
7		GB/T51235-2017
8		GB/T51301-2018
9		JGJ/T448-2018
10	BIM	—
11	/	