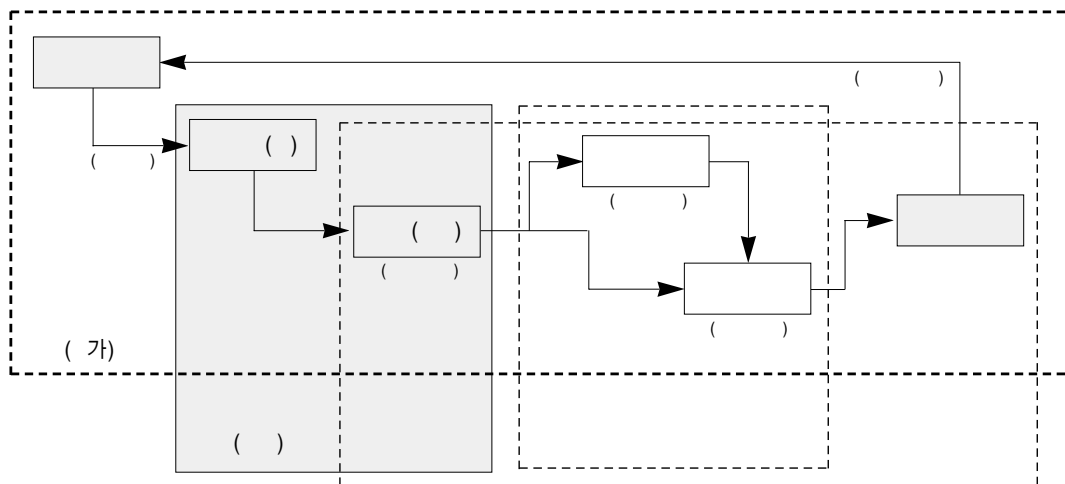


## 2

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2.1.4 ( )

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## 2.2

(project delivery system)

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(degree of

project scope definition),

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· (Design - Bid - Build), ·  
 (Design - Build), (CM) , 4  
 가 ·

## 2.2.1 · (Design - Bid - Build)

가 GC (General Contracting System) ·

· 1999

100 80.9% ( 186 )가<sup>2)</sup> ·

## 2.2.2 · (Design - Build)

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2) 「 ( 1998, 1999 ) 」, 2000 ·

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### 2.2.3 (CM)

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(agent)  
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(CM for Fee Agency CM) ,  
(CM at Risk) 2가 「 」  
(CM for Fee)  
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### 2.2.4 ( )

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CM				
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		AIA, AGC, JCT		



PMI(Project Management Institute), CMAA(Construction Management Association of America), AIA(American Institute of Architects), AGC(Associated General Contractors of America)

(CM) <sup>5)</sup> . < 2-1>

CM (CMAA)

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, PMI PMBO K<sup>6)</sup>

9가

(CII)<sup>7)</sup>

<sup>8)</sup>

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14가

가

(CERIK)

<sup>9)</sup>

9가

5) 日本建築學會(1998), 建築におけるプロジェクトマネジメントの展開の課題, “ (2000),

6) PMBOK(1996), A Guide to Project Management Body of Knowledge. Upper Darby, PA; Project Management Institute.

7) CII(1990), Assessment of Construction Contractor Project Management Practices and Performance. A Special Publication of Construction Industry Institute (CII), The University of Texas at Austin.

8) Jung, Y. and Gibson, G.E. (1999). “Planning for Computer Integrated Construction.” Journal of Computing in Civil Engineering, ASCE, 13(4), pp.217-225.

9) (1999), 99-05,

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	PMI (1996)	CII (1996)	Jung & Gibson (1996)	CERIK (1996)	
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