

AEC specifics

Topic 2: Fundamentals of programming

BIM A+3: Parametric Modelling in BIM

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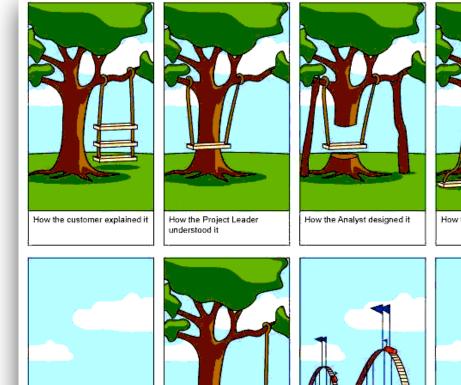
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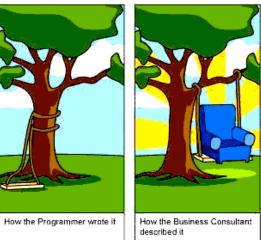
How project really work

How the project was

documented









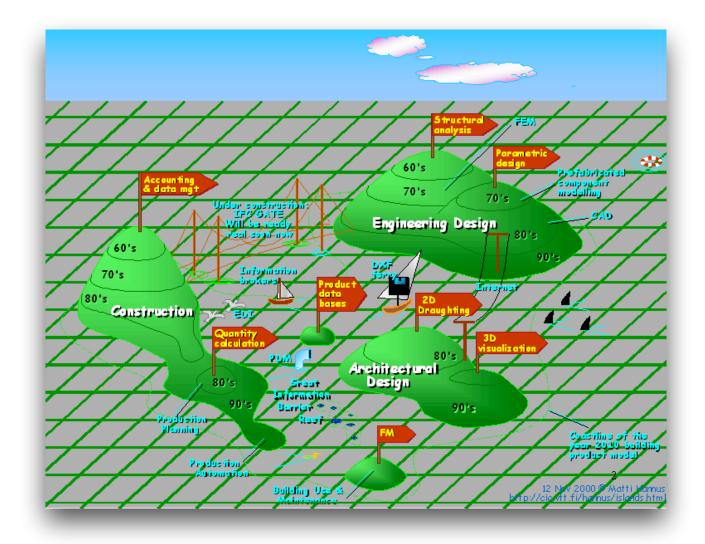
How it was supported

What operations installed

How the customer was billed

AEC industry landscape

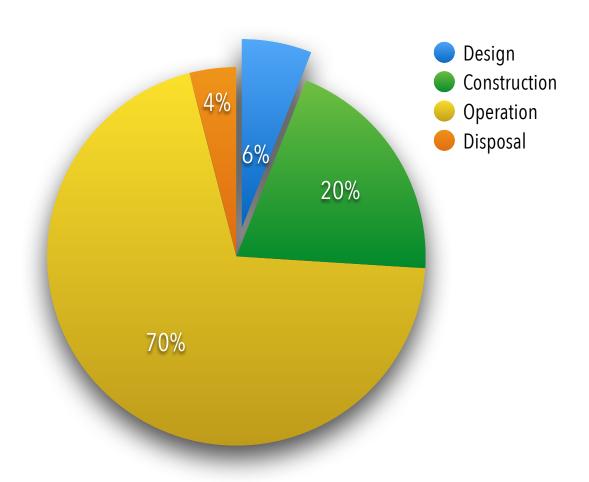




M. Hannus, H. Penttila, P. Silen, "Islands of Automation", (1987 - updated by Hannus, M. 2002), http://cic.vtt.fi/hannus/islands.html

Cost of ownership

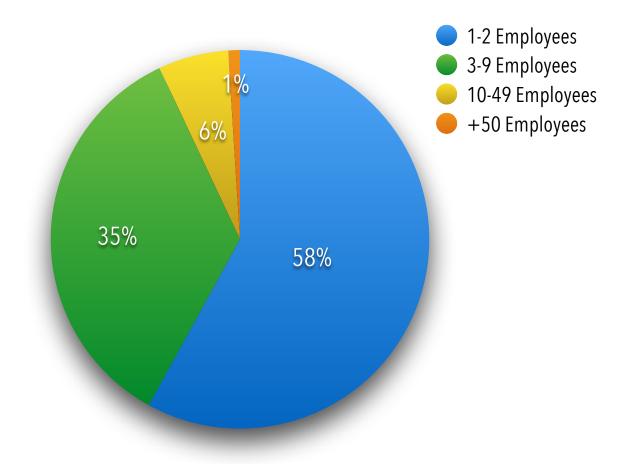




The Building Information Model: A Look at Graphisoft Virtual Building Concept, Cyon Research White Paper, January 2, 2003

AEC fragmentation





Pazlar, T., Dolenc, M. in Duhovnik, J. 2004.

Rezultati raziskave prodAEC o rabi informacijskih tehnologij v arhitekturi, inženirstvu in gradbeništvu v Sloveniji. Gradb. vestn. 53, 9: 223–229.



Managing ITC Infrastructure

No time

Limited knowledge

Constrained resources





One-of-a-kind

products

process

group of partners



AEC specificts on a page



