Geodesign and AEC: a practical viewpoint

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Infrastructure Life Cycle

Phases

- DESIGN
- BUILD
- PLAN
- OPERATE
Infrastructure Life Cycle

Levels of Understanding
Infrastructure Life Cycle

Bringing it together...
Infrastructure Life Cycle

PLAN
regional
Infrastructure Life Cycle

PLAN
project
Infrastructure Life Cycle

PLAN
site
Infrastructure Life Cycle

PLAN

project
Infrastructure Life Cycle

PLAN
site
Infrastructure Life Cycle

DESIGN
30%
Infrastructure Life Cycle

DESIGN

final
Infrastructure Life Cycle

BUILD
kickoff
Infrastructure Life Cycle

BUILD
construct
Infrastructure Life Cycle

BUILD
final / as-built
Infrastructure Life Cycle

OPERATE
commissioned
Infrastructure Life Cycle

OPERATE

maintain
Infrastructure Life Cycle

OPERATE

rehabilitate
Infrastructure Life Cycle

Products
GeoPlanner
CityEngine
ArcGIS Pro
Infrastructure Life Cycle

AEC Summit
July 18-21
Infrastructure Life Cycle

AEC Summit
July 18-21
Infrastructure Life Cycle

Product
ArcGIS for AutoCAD
Infrastructure Life Cycle

The Forum for High Accuracy
Infrastructure Life Cycle

The Forum for High Accuracy