

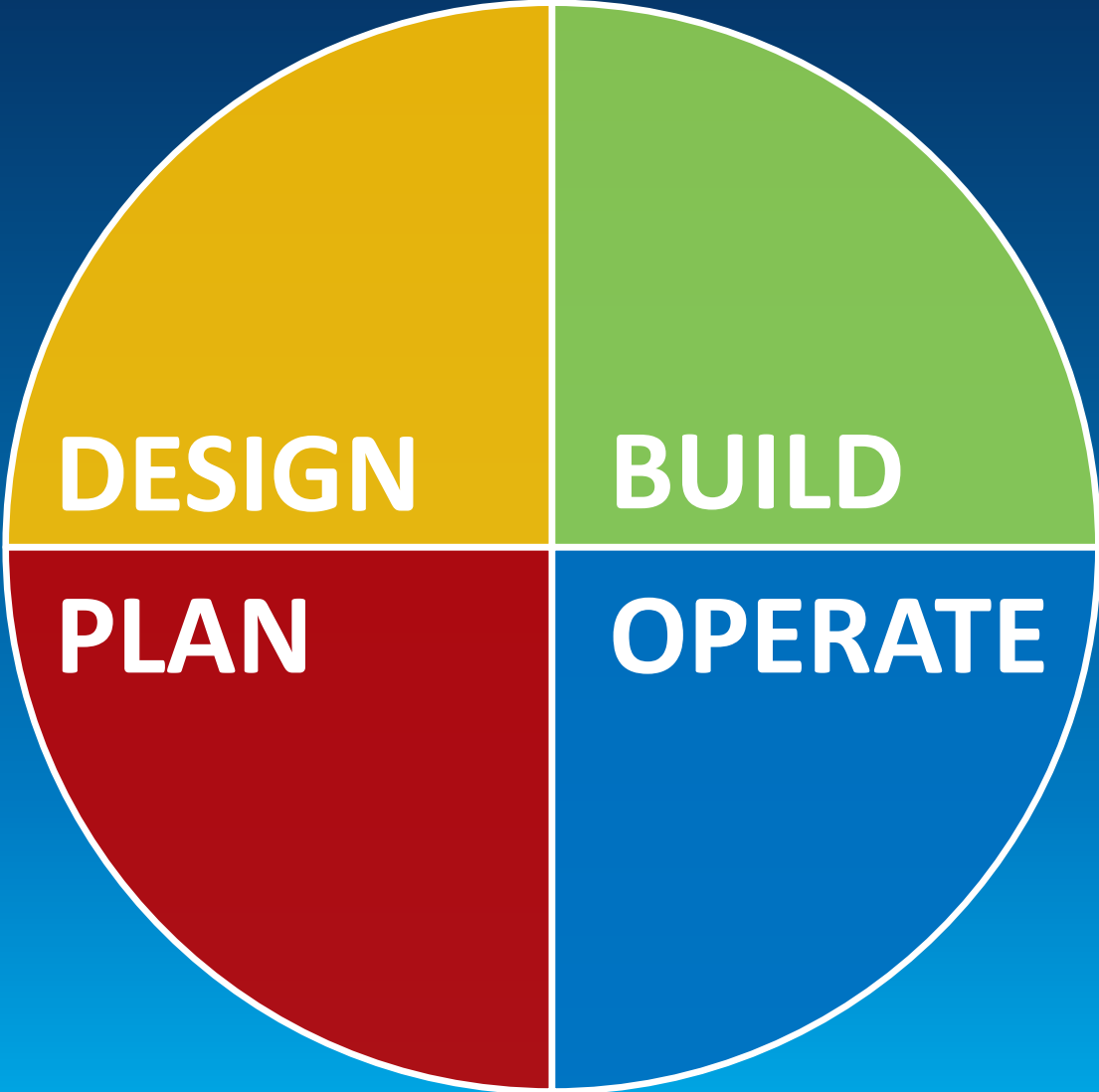


Geodesign and AEC: a practical viewpoint

David Totman | Public Works, AEC, and Survey Industry Manager

Infrastructure Life Cycle

Phases



Infrastructure Life Cycle

Levels of Understanding



Image from shrek.wikia.com



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
regional



Infrastructure Life Cycle

PLAN
project



Infrastructure Life Cycle

PLAN
site



Infrastructure Life Cycle

DESIGN
conceptual



Infrastructure Life Cycle

DESIGN
30%



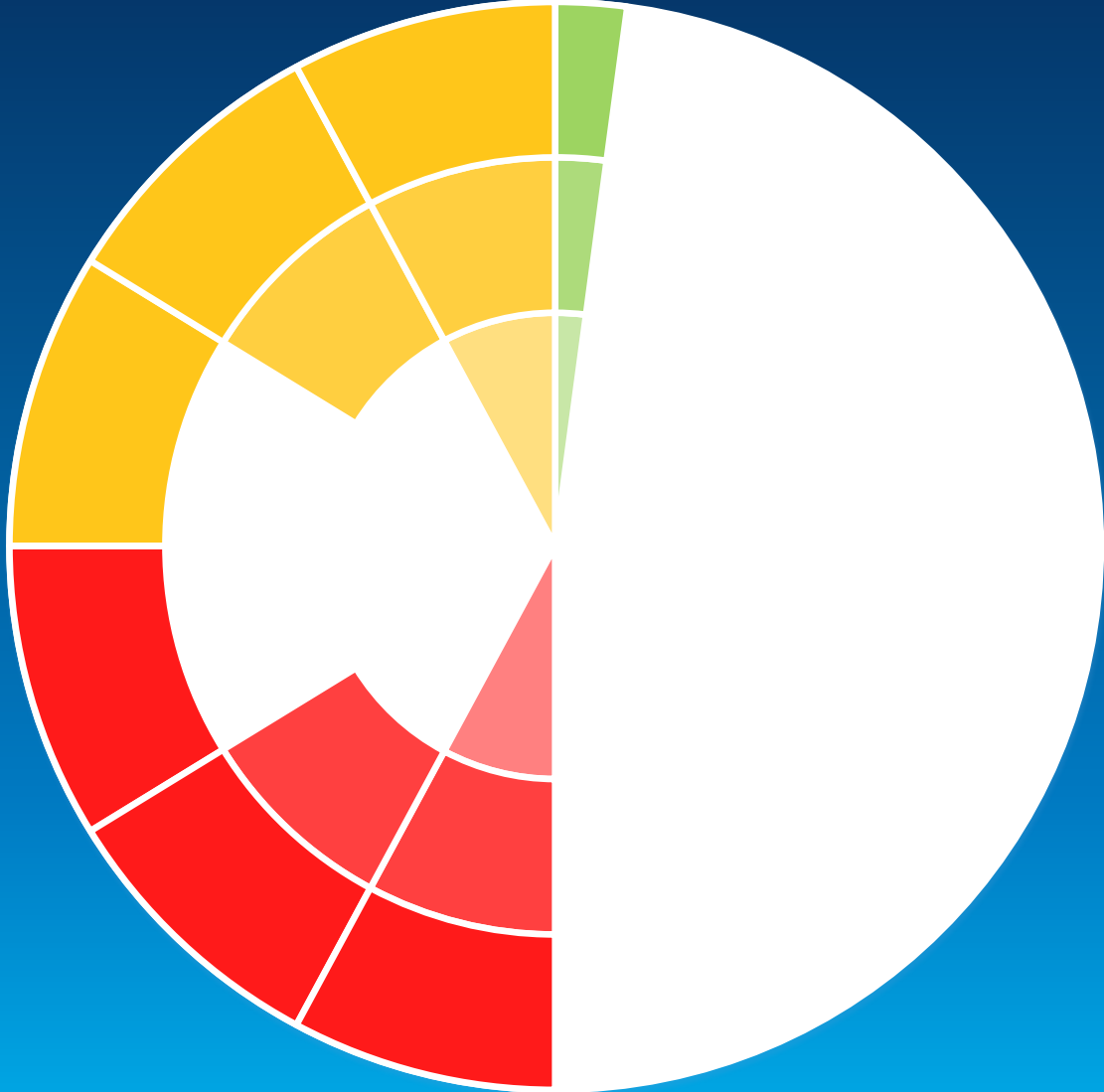
Infrastructure Life Cycle

DESIGN
final



Infrastructure Life Cycle

BUILD
kickoff



Infrastructure Life Cycle

BUILD
prep



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



Infrastructure Life Cycle

Esri AEC Summit

The Forum for High Accuracy

Manchester Grand Hyatt
July 18-21 | San Diego, California

