Enage Architecture of the 21st Century

Form Follows Function: Variations on a Theme

Paul Kinderman PE AIA
State Bridge and Structures Architect
Washington State Department of Transportation







Form Follows Function: Variations

FORM FOLLOWS FUNCTION 1910

LOUIS SULLIVAN

FORM IS IDENTICAL WITH FUNCTION

GAUDI 1910

FORM FOLLOW FORMULA DISCHINGER 1930

FRANZ

 WHO CARES, PEOPLE WANT BOTH WRIGHT 1940

FRANK LLOYD

FORM FOLLOWS FUNDING JOHNSON 1970

PHILLIP

FUNCTION FOLLOWS FORM BILLINGTON 1980 DAVID

FORM FOLLOWS FUN

ANONYMUS

Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century



West Trent Bridge: Spokane

Washington

Function Follows Form: The Tower and the Bridge David Billington







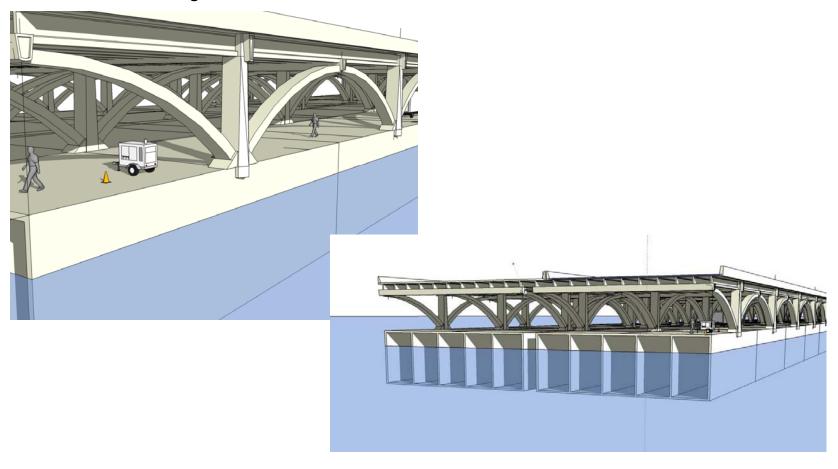
Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century

Western Bridge Engineers Seminar 2007



Mega Project: SR520 Evergreen Point

Floating Bridge
Form Follows Fellows: Montlake neighborhood 'Better Bridges' group influences design

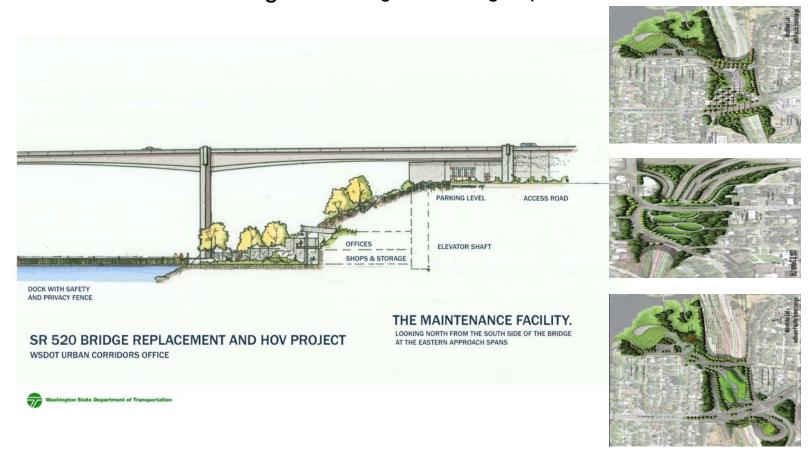


Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century



Mega Project: SR 520 Evergreen Point Floating Bridge

Form Follows Foliage: The neighborhood groups would rather not see

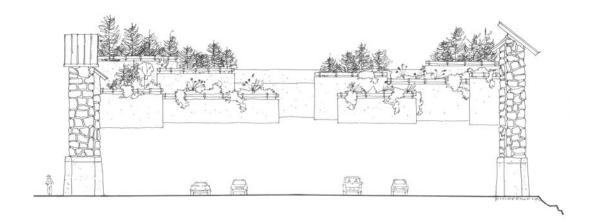


Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century

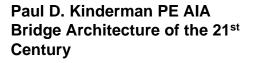


Mega Project: I 90 Hyak to Easton

Form Follows Foliage: Lid provides positive impact on visual quality ratings





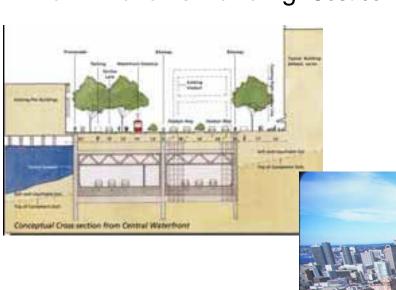




Mega Project: SR 99 Alaskan Way

Viaduct

Form Follows Funding: Cost controls design alternatives





Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century

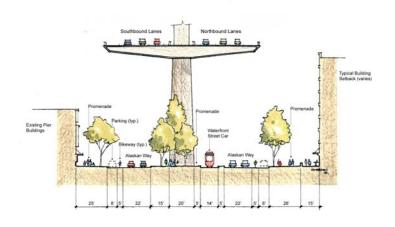
Western Bridge Engineers Seminar 2007

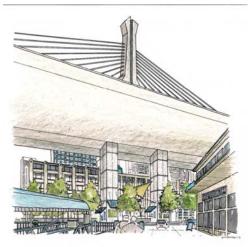


Mega Project: SR 99 Alaskan Way

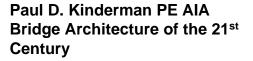
Viaduct

Form Follows Funding





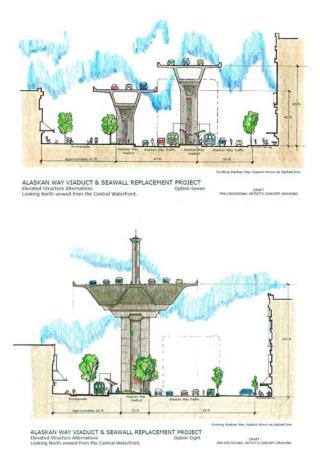




MegaProject: SR 99 Alaskan Way

Viaduct

Form Follows Funding





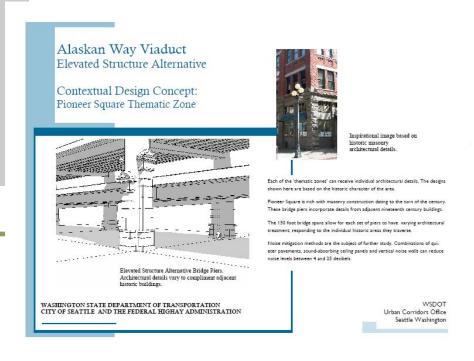
Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century

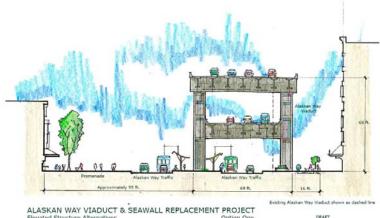


Mega Project: SR 99 Alaskan Way

Viaduct

Form Follows Funding





Looking North viewed from the Central Waterfront.

DRAFT

PRE-DECISIONAL ARTIST'S CONCEPT DRAWING

Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century



Enage Architecture of the 21st Century Summary

Paul Kinderman PE AIA
State Bridge and Structure Architect
Washington State Department of Transportation

Paul D. Kinderman PE AIA Bridge Architecture of the 21st Century

