

***hello,
world!***

an architecture modelmaking portfolio

by Chiang Pai Lun

Broadway-Cambie Train Station Cemetary

Design highlight

Inserts have been added to the model, enabling the presenter to reveal columbarium spaces below grade during a design critique.

Client

Angela Enman

Completed

2013

Programs used

Rhino, Rhinocam

Machinery used

CNC machine (high density foam)

Laser cutter (cardboard, polyethylene sheet)

Table saw (adjacent buildings)

Scale

1:150



Aberdeen Food Museum

Design highlight

Interstitial spaces in the building are demonstrated with a section model.

Client

Self

Completed

2010

Programs used

Rhino

Machinery used

Laser cutter (cardboard)

Scale

1:50



Social housing at 58 West Hastings

Design highlight

A 3D-printed massing model is situated in the urban context modeled with a concrete base standing on rebar.

Client

Self

Completed

2009

Programs used

Rhino

Machinery used

Z-Corp 3D printer

bandsaw (adjacent buildings)

blow torch, hammer and grinder (steel rebar)

Scale

1:500



New Lonsdale Piers 1-3

Design highlight

The presenter can use the model's build-in mechanical controls to alter high- and low-tide conditions during design critique.

Client

Steve DiPasquale

Completed

2010

Programs used

Rhino, Rhinocam

Machinery used

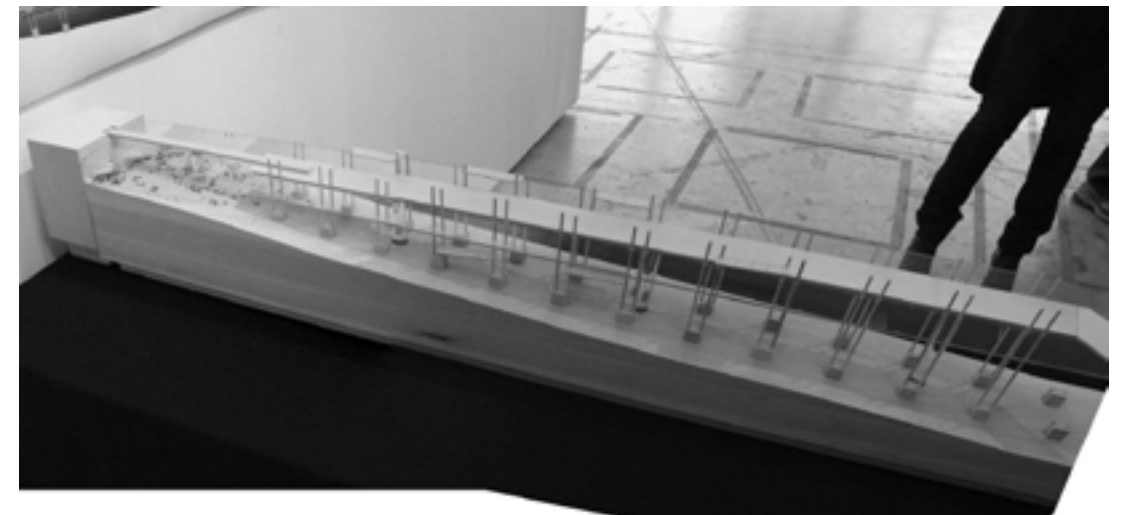
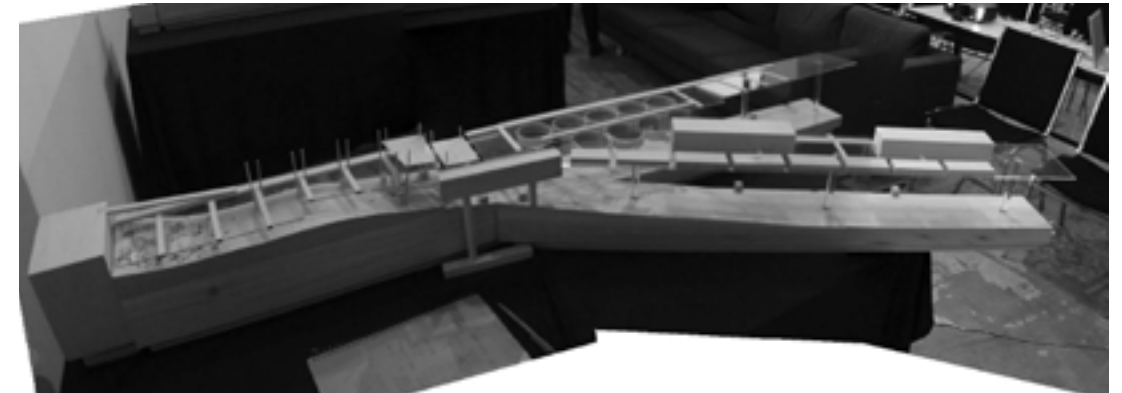
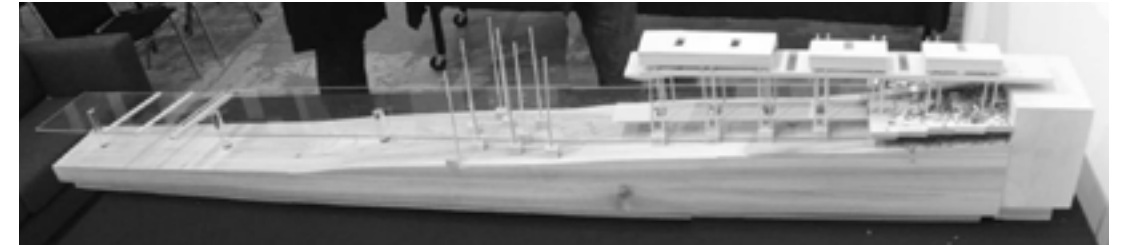
CNC machine (laminated Poplar base)

Laser cutter (cardboard, polyethylene sheet)

Bandsaw (basswood)

Scale

1:200



North Shore sightseeing huts (selection)

Design highlight

Self-standing model can be shown by itself as an art piece.

Collaborators

Chad Manley, Sam Ostrow

Client

Christopher Sklar

Completed

2009

Programs used

Rhino, Rhinocam

Machinery used

CNC machine (laminated pine base)

Laser cutter (birch plywood, polyethylene sheet)

bench grinder (drill bit trees)

Scale

1:100



Chiang Pai Lun

github: cathug

tel: +852 6232 1862

email: lun@theweekendmaker.com