

UNSITELY!

LEVERAGING DESIGN TO IMPROVE URBAN CONSTRUCTION SITES

2774 ENTRETIENS JACQUES CARTIER

CANADIAN CENTRE FOR ARCHITECTURE

OCTOBER 8-9 2014

MONTREAL

#QUELCHANTIER

WELCOME + ENJOY THE SYMPOSIUM

LAETITIA WOLFF

WE HAVE LOTS OF AMAZING PEOPLE BUT NOT MUCH TIME!

MONTREAL + ST-ETIENNE USING DESIGN TO MAKE CITIES BETTER

MARIE-JOSÉE LACROIX

DESIGN IS THOUGHT WHEN THOUGHT + ACTION COME TOGETHER

JEAN-PIERRE GRUNFELD

THIS WOULD USUALLY TAKE HOURS SO I'M GOING TO BE ABRUPT

WE COME UP WITH OUR THEORIES AS WE EXPERIMENT

FIRST WE WALK!

THEN WE LISTEN! (100 INTERVIEWS WITH MUNICIPAL OFFICIALS)

ANNE MIKE BANNIBA

ROYAL PALACE BERLIN

TOTAL RECONSTRUCTION!

PALACE DAMAGED IN WWII + DEMOLISHED BY GDR

BUT NOT DURING THE PROCESS

WE THINK OF DESIGN WHEN WE BUILD A NEW CITY

PALACE DE REPUBLIC

PALACE SCAFFOLD

ENVELOPE + USAGE ALREADY DEFINED

THEY DECIDED TO RECONSTRUCT THE ORIGINAL VOLUME OF THE PALACE

SOURCE OF CONSTANT INFORMATION ON SITE

WE NEED TO INCORPORATE NEW THINKING INTO OUR PROCUREMENT PROCESSES

ADVANTAGES

DIS ADVANTAGES

THEN WE READ!

CITIZEN HAVE TO UNDERSTAND WHO IS TALKING TO THEM!

THEN WE INDEX!

ENGINEERS DREAM THEY CAN WORK IN SILENCE

SILENCE IS THE WORST KIND OF COMMUNICATION LEADS TO RUMOR

WE SET UP TOTEMS TO EXPLAIN WHAT WAS HAPPENING

WE ARE NOT TRYING TO CONVINCE - ONLY TO EXCHANGE INFORMATION

CONSTRUCTION SITES ARE PLACES OF PRODUCTION COMBINING NEWEST + OLDEST TECHNOLOGY

WE HAVE AN OPTIMISAL VIEW OF THE CITY

WE SET UP MAGAZINE POSTERS BEYOND MERE COMMERCIAL COMMUNICATION

HUMBOLDT-BOX SHOWCASE

COMPETITION:

DESIGN CONCEPT

FINANCING

TEXTILE SHEETS

HOARDINGS

MEDIA SCREEN

3D SCULPTURE FORIBEN OBJECT LANDED IN BERLIN

COMMERCIAL CONCEPT

NOT POPULAR WITH PUBLIC

AND A CANOPY

CONSTRUCTION SITE IS TRANSPARENT PHYSICALLY + POLITICALLY

POLAND BATHES!

EXPLAINED WHY WE WERE CUTTING DOWN TREES

TOULOUSE

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I'M NOT VERY GOOD AT COMMUNICATION

ANIMATED PROJECTION ONTO SIDE OF BOX

1960s:

MARKET MOVED TO OUTSKIRTS OF PARIS

JEAN-MARL FRITZ

PAVILIONS TAKEN DOWN

RER BUILT UNDERGROUND

EXTRA HIGH BARRIER SO PEOPLE CAN NOT SEE THE SITE

PLACES TO SIT

PHOTOGRAPHER VISITS EVERY WEEK

PHOTOS END UP ON THE BARRIERS

CONSTRUCTION SITE IS TRANSPARENT PHYSICALLY + POLITICALLY

POLAND BATHES!

EXPLAINED WHY WE WERE CUTTING DOWN TREES

I'M NOT VERY GOOD AT COMMUNICATION

EXAGGERATE A BIT TO MAKE THINGS LEGIBLE

SIMPLICITY IS KEY

A FEW STRONG ELEMENTS 2.5m BARRIERS

SIMPLE STANDARDISED ELEMENTS

WE USE MAGAZINES

BUT ALSO WEB + SOCIAL MEDIA

UNSITELY!
MONTREAL

Q+A SESSION

HOW CAN WE CONSERVE WITHOUT GETTING TOO DISNEY?

THE PEOPLE OF BERLIN DID NOT HAVE COURAGE BECAUSE OF BAD EXPERIENCES IN THE PAST

YOU HAVE TO REHABILITATE OLD BUILDINGS AND GIVE THEM NEW LIVES

INTEREST IN ARCHITECTURE HAS BEEN REKINDLED IN N.Y. SINCE 9/11

WE TALK ABOUT CONSULTATION BUT CONTRACTORS HAVE TO LISTEN AND ACT

THE PROJECT IS OFTEN A HOSTAGE TO OTHER FACTORS

DIFFERENT TIME SPANS

POLITICAL MANDATES
LIFESPAN OF CONSTRUCTION

EXPERIENCE OF PEOPLE

IN N.Y. ANY TIME THEY CAN DO SOMETHING BETTER THEY DO

THERE ARE MANY WAYS TO KILL A CITY

BEFORE THE PROJECTS WERE TOP DOWN

THE PROJECT IS GOOD

LIFESPAN OF THE CITY

SESSION 2

IF THE DECISION HAS ALREADY BEEN MADE IT'S PROPAGANDA

I'M GOING TO BE TACKY CHEAP AND FAST!
SHERRY DOBBIN

IF YOU CAN PUT IT ANYWHERE ELSE WHY ARE YOU BRINGING IT TO TIMES SQUARE?

WHAT IS PUBLIC? WHAT IS ART?

TIMES SQUARE TRANSFORMATION

2009

\$40M
~~CLOSED TO TRUCKS & BICYCLES~~

THIS DOESN'T HAPPEN OVERNIGHT

WE HAVE THIS FENCING HOW WILL WE USE IT?

WE HAVE THESE THIS IS THE PLATFORM!

USE DESIGN EXPERTISE

COLLABORATION BETWEEN ARTISTS + BUSINESS IMPROVEMENT DISTRICT

WIND + FEAR OF BEING SUED

CHAOSMOS
CHAOS + COSMOS

MY GIFT TO YOU!

I LOVE WORKING TOGETHER WITH LOCAL PEOPLE

BUILT BY HOMELESS PEOPLE FOR HOMELESS PEOPLE

HOW DO LOCAL BUSINESSES FEEL ABOUT IT?
CONSTRUCTION SITES ARE A COMMERCIAL BLEEK.

THE HUMAN BODY IS THE CONSTANT

EVERYTHING IS DUALATIONAL + PERFORMANCE
YOU DIRECT WITH MOVEMENT + PLACEMENT OF OBJECTS

YOU CAN RE-INTERPRET EXISTING FUNDS + WAYS OF DOING THING!

HOW DOES IT WORK WITH COMMISSIONING ORGANISATIONS?

NOW DAYS THEY HAVE CONFIDENCE

HOW DO YOU WORK QUICK + DIRTY WITH ALL THE STAKEHOLDERS?

Q+A

CHOI, YEONG HWAN
CHOI, SIO YOUNG

AVERAGE LIFESPAN OF BUILDING IN SEOUL IS 27 YEARS

STREET MUSEUM

MARKET + DUMPING GROUND ARE MY TEACHERS

PAINTINGS BY MEMBERS OF PUBLIC

PEOPLE ON THE GROUND HAVE TO UNDERSTAND WHAT + WHY THEY ARE DOING

FABRIC MADE INTO BAGS AT END

CLADDING FOR OLD OLYMPIC STADIUM MADE FROM PLASTIC BOTTLES

ALWAYS RESEARCH THE LOCAL CONTEXT

SESSION 3



COLIN ELLARD
PEOPLE'S AROUSAL CHANGES AS THEY MOVE THROUGH CITIES

I'M INTERESTED IN LOOKING INTO THE MINDS OF INDIVIDUALS

HUMAN BEINGS ARE PREPONDERRANTLY VISUAL



FOUR FIXATIONS PER SECOND



YOUR BRAIN STITCHES ALL OF THESE TOGETHER

YOU ARE TRYING TO BUILD A STORY

WE ARE CREATURES THAT RESPOND TO NARRATIVE

WE DO STREET PSYCHOLOGY

UNSITELY! MONTREAL

LOW COMPLEXITY FACADES ARE NOT POPULAR

PEOPLE PAY ATTENTION TO THE BOTTOM 2 OR 3m

MEASURE SKIN CONDUCTANCE

WE TAKE PEOPLE ON WALKS



PEOPLE SLOWED DOWN TO 50% OF WALKING SPEED AS THEY CROSS FENCE

IF YOU CAN DO IT ON A FENCE AROUND SOME GRAVEL YOU CAN DO IT ANYWHERE

WE ARE INTERESTED IN THE RELATIONSHIP BETWEEN PRODUCERS + CONSUMERS



ALEXIS SANTE
ST ETIENNE

IS A MUSHROOMING CITY

INDUSTRIALISATION

BUT THEN 1 IN 4 PEOPLE LEFT



NOW IT IS A PHOENIX CITY

PROJECTS!

TIME MANAGEMENT

NETWORK THINKING

DONALD



I'M INTERESTED IN THE OPPORTUNITIES WE MIGHT MISS



WE ARE EXPANDING TO THE SOUTH

WE LEARNED YOU HAVE TO WORK WITH LOCAL PEOPLE AS THEY ANIMATE THESE PLACES



SO THEY CAN MAKE WHAT THEY WANT FROM THE SPACE

WE WORKED WITH THE LOCAL PEOPLE YOU HAVE TO GIVE PEOPLE KEYS



DIGITAL IMAGES

TEDDY



NANTES

INDUSTRIALISATION

DE-INDUSTRIALISATION

HAD TO WORK OUT WHAT TO DO WITH THE FALLOW LAND



ISLE DE NANTES

PLACE TO CREATE A DIALOGUE + A DISCOURSE

THE ANTI-THESIS OF THE CORPORATE GLASS BOX

IT'S ABOUT VALUES + ASPIRATIONS

MASTERPLANS ARE SO 20th CENTURY

URBAN FOREST

ANTI MASTERPLAN

SITE WHERE WE WERE CAUGHT WITH OUR PAINTS DOWN



DEMOLITION SITE

ARTIST!

WE CREATED A PARK - POLITICIANS ARE NOT AFRAID OF PARKS - PEOPLE CAN AGREE ON THEM



CLASH OF PERSONALITIES

BUT THAT'S WHY WE HAD A GOOD PROJECT

ARCHITECTS ARRIVED AND WORKED WITH LOCAL PEOPLE ON FUTURE OF SITE

Q+A SESSION:

DID YOU STUDY CHILDREN?



NOT DIRECTLY

DOES ST ETIENNE FUND THIS STUFF DIRECTLY?



WE FUND CAPITAL BUT MAINTENANCE IS TAKEN CARE OF BY LOCAL PEOPLE

UNSITELY! MONTRÉAL
SESSION 4



CONSTRUCTION FOR A LIVABLE CITY

CONSTRUCTION IS A CONSTANT IN NEW YORK

HARMFUL EXTERNALITIES



WE HAVE AN IMAGE PROBLEM

PUBLIC OPPOSITION WAS SLOWING PROJECTS DOWN + INCREASING COSTS

26 PRACTICES

CHECKBOXES BUT ASKING PEOPLE TO GO BEYOND LEGAL REQUIREMENTS

EG. RUNNING A STREET SWEEPER ACROSS STREET TWICE A DAY



DESIGN EXCELLENCE IS A NECESSITY FOR QUALITY OF LIFE

IT IS DIFFICULT

THIS IS A CULTURAL SHIFT

THIS HAS A DOLLAR VALUE

IT'S A BOTTOM LINE BUSINESS

WE HAVE TO CONVINCE PEOPLE TO BUY INTO THIS

NYU CONSTRUCTION SITES FOR NEXT TWO WEEKS



AIR QUALITY MEASUREMENT

STAKE HOLDERS

EG. SCAFFOLDING ASSOCIATION



WE SPECIALISE IN ABSOLUTELY NOTHING BUT IDEAS



DESIGN COMPETITIONS ARE A GREAT WAY OF GENERATING DIALOGUES AROUND PROBLEMS

THERE ARE SIDEWALK SHEDS AROUND NEW YORK



URBAN UMBRELLAS

URBAN CANVAS



EG. GLOBALLY OPEN COMPETITION

URBAN CANVAS U.S. ONLY PROF. ARTISTS + DESIGNERS

WE AT TOGETHER SPECTACULAR JURIES

WHAT CAN WE DO WITH THIS?

QUADROR WALL

CAN WE IMAGINE CONSTRUCTION SITES AS CATALYSTS FOR URBAN CHANGE?

WE ARE TRYING TO MAKE A VERY BEAUTIFUL WALL

WE ARE COMMITTED TO INNOVATION + INCREASING WELLBEING



THIS PHOTOSHOP SHOWS VERSATILITY AND PLAYFULNESS

NOISE REDUCTION



FLAT + EASY TO TRANSPORT + STORE

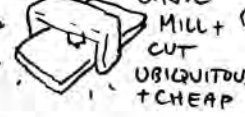
COST?

MORE PHOTOSHOP COLOURED ACRYLIC



I'M TALKING ABOUT CHANGING WITHIN THE CONSTRUCTION FENCE

HOT FLAT CROWDED T. FRISCHMAN



C.N.C MILL + CUT URBICUITOUS + CHEAP

SHIPPING IS RESOURCE INTENSE + EXPENSIVE

INFO SHIPPING INFORMATION IS ALMOST FREE



THANK YOU EVERYONE WHO HAS HELPED ORGANISE THIS



OUR PROJECT IS Mired IN LITIGATION SO WE CAN'T TALK ABOUT IT

ON EDGES OF CITIES



CONTRACTUAL CHANGES

INDUSTRY DOES NOT WORK LIKE THIS

DESIGN TEAM

BUILDING INFORMATION



LET'S CELEBRATE THE CONSTRUCTION SITE

SNFCC CONSTRUCTION SITE - ATHENS

2 MASSIVE STRUCTURES + A NEW HILL

POP-UP ASSEMBLY SITES

PERIMETER FENCING

INTERACTIVE BOX

25,000 VISITORS IN FIRST YEAR

ACCESSIBILITY

WHAT CAN WE DO ABOUT COST COMING BEFORE AESTHETICS?

THE FIRST STEP IS THE DESIGN COMPETITION

AND AN AMBITIOUS CLIENT

YOU NEED A VISIONARY DESIGN TEAM

WE HAVE A FACEBOOK PAGE! YOU COULD TOO!

1000 CYCLISTS INVITED TO COME THROUGH ON FRIDAY NIGHT

PEDESTRIAN BRIDGE OVER CONSTRUCTION SITE



IF YOU PERMIT ADVERTISING YOU CAN FUND A LOT OF INNOVATIVE SCAFFOLDING

SOMETIMES GOOD DESIGN DOESN'T COST MORE

WITH AN INNOVATION YOU NEED AN INNOVATIVE BUSINESS MODEL

DO CONSTRUCTION SITES IMPACT MENTAL HEALTH?

YOU HAVE TO EMBRACE THEIR BOTTOM LINE + WORK WITH IT

WHERE ARE THE NEW NEW JERSEYS

THEY WERE DESIGNED FOR NEW JERSEY TURNPIKE - NOT CONSTRUCTION

UNUSITELY!
MONTREAL



MONTREAL HAS ALWAYS BEEN CHALLENGED BY LANGUAGE
ART TRANSCENDS LANGUAGE

SYNTHESIS



WE SAW THIS AS A BIG OPPORTUNITY

WE SHOULD LEARN FROM THE METHODOLOGIES OF OTHER MEGACITIES

THE WORKSITE AS A MOMENT IN THE HISTORY OF THE CITY



THEY ALL FOLLOWED A DESIGN LED INNOVATION PROCESS



FROM PROBLEM TO OPPORTUNITY

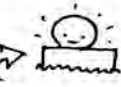


MONTREAL HAS A NEW WIND



NOW IS THE TIME TO CALL ON DESIGNERS

WE CAN DO BETTER



THE PEOPLE WILL FEEL OWNERSHIP

PUSH BOUNDARIES

THE WORKSITE MUST HAVE THE SAME VALUES AS THE PROJECT



YOU NEED ONE BIG WIN!

THIS IS JUST THE BEGINNING NOT THE END



WE ARE STARTING TO SEE GROWTH



YOU HAVE PROBLEMS BUT ALSO MAGIC



EMERGENCE OF NEW ARCHITECTURAL PRODUCT



ADOPTION RATE



NEW WAYS OF LOOKING AT VALUE



HOW CAN WE MINIMISE THE IMPACT OF THE WORKS

WE DECIDED TO INTRODUCE PUBLIC ART



CONVENT CONVERSION

DOCUMENTATION



PROJECT TIMELINES

YOU HAVE TO HAVE PATIENCE TO DESIGN PUBLIC SPACE FOR PEOPLE



HELP PEOPLE TO PUT DOWN ROOTS



IT'S ABOUT NEGOTIATION

1. GET AN ENVISIONING TEAM

2. A CONTRACTOR WHO WILL COOPERATE

3. A CLIENT WITH AMBITION

WE AWAIT YOUR APPLICATIONS FOR THE COMMERCE DESIGN AWARDS



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MONTREAL



CONSTRUCTION SITES
BAD FOR BLIND PEOPLE

BECAUSE
THEY RELY ON
MENTAL MAPS

SHADOWING

IMPROVEMENTS
'SIGHT LINE'

WE COMPENSATE
BUSINESSES
BUT AT THE END

3 LAYERS OF INFO
TACTILE
HIGH-CONTRAST VISUAL
DIGITAL

WE WANTED TO
TURN
THE SITE
WITH AN

COLLECT INFO FROM WORKERS
TO KEEP PEOPLE
VISITING

MEME AVAIL-
ABLE
TO PEDESTRIANS



COMMERCE IS
ESSENTIAL
FOR OUR CITIES

LILLE

WATRELOS

BUSINESSES
ARE NOT
HAPPY ABOUT
WORK

WE COMPENSATE
BUSINESSES
BUT AT THE END

EVENT

THE POLITICS
OF WORKSITES



RUE CARNOT

EXHIBITION

WATRELOS
LOCAL x 350



FIRST STREET
GREEN
CHAIR

DOT PLAZA
PROJECT

WORKSITES ARE
AMAZING WHEN
YOU ARE A KID

POSTCARDS

DESIGN
THINKING

DRESSING
UP THE SITE
AS AN OPERA

CREATING A
PALISADE



FAST COMPANY
INNOVATION
BY DESIGN
AWARD

WE MUST
LOOK AT
WHAT EXISTS
+ INNOVATE
WITHIN IT



SIDEWALK
SHEDS IN
NEW YORK

DOT PLAZA
PROJECT

TIMES
SQUARE

DESIGN
THINKING

KIT OF PARTS

PLANTER
COUNTER
CHAIR

IT'S A TYPE
OF MICRO PARK



THIS IS NOT
JUST
ABOUT DESIGN

HOPEFULLY WE
CAN GO FROM
A PILOT TO
IMPLEMENTATION
MORE WIDELY

THIS IS THE
FIRST
INTERNATIONAL
EXCHANGE
ON THIS
SUBJECT



UNESCO
CITIES OF
DESIGN
MEETING

WE LIKE
INTERNATIONAL
GATHERINGS