

	PROJECT	TYPE	APPROACH	LINKS
	Römerberg, Frankfurt, Germany 1963 Candilis, Josic, Woods	Urban Preservation	<ul style="list-style-type: none"> The grid structure abstracts and multiplies the traditional city block form 	PAGE 86
	SESC Pompeia Factory, Sao Paulo, Brazil 1977–1986 Lina Bo Bardi	Urban Preservation	<ul style="list-style-type: none"> Maintain and promote a vital activity, without demolishing the existing structures 	PAGE 95
	Le Fresnoy National Studio for Contemporary Arts, Tourcoing, France 1998 Bernard Tschumi Architects	Urban Preservation	<ul style="list-style-type: none"> Upgrade and augment existing buildings from a 1920s via a technological roof Develop a new institutional model through combinations of the old, new, and in-between 	PAGE 99
	Square Rogier, Brussels, Belgium 2019 Xaveer de Geyter	Urban Preservation	<ul style="list-style-type: none"> Combines traditional way of displaying exhibits with fragments of buildings that once stood on these sites 	PAGE 102
	Atrio Hotel and Restaurant, Cáceres, Spain 2005–2010 Mansilla + Tuñón	Urban Preservation	<ul style="list-style-type: none"> Maximum respect for urban context and the existing buildings with a completely contemporary attitude Delicate coexistence between the traditional and the innovative 	PAGE 107
	Templo de Diana, Merida, Spain 2011 Jose Maria Sanchez Garcia	Urban Preservation	<ul style="list-style-type: none"> Syntax of the project was to absorb all the irregularities and changes due to the archaeological findings, without losing the initial concept of the proposal 	PAGE 111
	Fondazione Prada, Milan, Italy 2015 OMA	Urban Preservation	<ul style="list-style-type: none"> Projected in a former industrial complex too, but one with an unusual diversity of spatial environments 	PAGE 117
	Pretty Vacant, Brussels, Belgium 2015 Dogma Pier Vittorio Aureli and Martino Tattara	Urban Preservation	<ul style="list-style-type: none"> On an urban scale this intervention tackles the transformation of an entire neighborhood block The inner courtyard is completely liberated from the extensions 	PAGE 120
	The Unifying Ring and the Norwegian Garden, Oslo, Norway 2015 MVRDV	Urban Preservation	<ul style="list-style-type: none"> The new government quarter aims to connect, rather than separate, with its grand bridges spanning multiple buildings and creating a network effect which improves collaboration and communication between government departments 	PAGE 124
	Government Quarter, Oslo, Norway 2015 Bryony Roberts	Urban Preservation	<ul style="list-style-type: none"> "Open Quarter" extends the underlying grids of this monumental field to structure a thickened ground plane and the placement of new towers, accommodating over 2 million square feet of new office space 	PAGE 132

PROJECT	TYPE	APPROACH	LINKS	
	Old Rauma, Finland	Conservation of wooden architecture	<ul style="list-style-type: none"> Transformation processes over time integrated while maintaining its essential characteristics 	PAGE 294
	Church of the Transfiguration, Kizhi Pogost, Russia	Conservation of wooden architecture		PAGE 294
	Fishbourne Roman Villa, Sussex, UK	Innovative Archaeological Displays	<ul style="list-style-type: none"> In-situ display of remains from archaeological excavation 	PAGE 295
	Wawel Castle, Krakow, Poland	Innovative Archaeological Displays	<ul style="list-style-type: none"> Combines traditional way of displaying exhibits with fragments of buildings that once stood on these sites 	PAGE 295
	Santa Maria del Fiore, Florence, Italy	Innovative Archaeological Displays	<ul style="list-style-type: none"> Combines traditional way of displaying exhibits with fragments of buildings that once stood on these sites 	PAGE 295
	Trujillo, Caceres, Spain	Urban Tourism Strategy	<ul style="list-style-type: none"> Restored and given new use 	PAGE 296
	Tour and Taxis Transportation Hub Brussels, Belgium	Adaptive Reuse	<ul style="list-style-type: none"> Each of the historical buildings has been renovated as part of a mixed-use development with office space, residences, a public park, public services, shopping and restaurants, while preserving the architectural heritage of the site 	PAGE 297
	Coal Drops Yard, London, UK 2018 Heatherwick Studio	Adaptive Reuse	<ul style="list-style-type: none"> Encompasses a pair of Victorian warehouses in London's redeveloped King's Cross neighbourhood 	PAGE 297
	MOCA Toronto, Canada 2018 Peter Clewes Architects Alliance	Adaptive Reuse	<ul style="list-style-type: none"> A former automotive factory sits at the centre of a massive postindustrial regeneration project west of downtown Toronto 	PAGE 297
	Villa Savoye, Paris, France 2015	Modern Heritage	<ul style="list-style-type: none"> One of the most important architectural precedents in history. Villa Savoye's detachment from its physical context lends its design to be contextually integrated into the mechanistic/ industrial context of the early 20th century, conceptually defining the house as a mechanized entity 	PAGE 298

PROJECT	TYPE	APPROACH	LINKS	
	Palais Stoclet, Brussels, Belgium		PAGE 298	
	Bauhaus, Dessau, Germany 1999	Modern Heritage	<ul style="list-style-type: none"> • Introduction of the staircase within historic building 	PAGE 298
	Einstein Tower, Potsdam, Germany 1921	Modern Heritage	<ul style="list-style-type: none"> • Preservation 	PAGE 298
	Czech Greenway, Czech Republic 1990s	Archaeology	<ul style="list-style-type: none"> • Model for sustainable regional development, conservation of cultural and natural heritage, and promotion of regional identity through low-impact soft tourism, non-profit initiatives and support to projects dedicated to renewal, preservation or development of local heritage 	PAGE 299
	Tyre, Lebanon			PAGE 301
	Petra, Jordan	Archaeological site adaptive reuse	Innovation in adaptive reuse for tourism	PAGE 304
	Medinas of Tunis and Fez, Morocco 1990s	Urban Regeneration		PAGE 305
	Island of Goree House of Slaves, Dakar, Senegal 1962	Conflict	<p>Converted into a museum and memorial in 1962, the House of Slaves now stands as a testament to the human suffering and devastation caused by the slave trade.</p>	PAGE 305
	Citadelle Henri, Vaseux, Haiti	Restoration		PAGE 311
	Annaberg Sugar Mill, Virgin Islands, USA	Restoration		PAGE 357

	PROJECT	TYPE	APPROACH	LINKS
	Ferry Terminal, Stockholm, Sweden 2013 Marge Arkitekter	Urban Insert	<ul style="list-style-type: none"> • Architecture with its own identity subordinates itself to the surrounding parade buildings • Buildings without a back, which in scale and design feel more like a piece of furniture or sculpture on the quay than a traditional building 	PAGE 96–97
	Fittja People's Palace, Botkyrka, Stockholm, Sweden 2012–2013 Spridd	Housing Upgrade	<ul style="list-style-type: none"> • The renovation comprises one building on Krögarvägen in Fittja with 72 apartments and includes technical upgrading, energy enhancement and improvement of common spaces with the tenants staying in their apartments during the process 	PAGE 66–67
	Moscow's Library Atlas, Moscow, Russia 2012–2013 SVESMI	Renovation of 448 Libraries	<ul style="list-style-type: none"> • The Atlas proposes three ecologies and a series of public elements to which the rooms can relate both on the scale of architecture and of management. • Establish a common language between the libraries and their contexts 	PAGE 67–68
	Antivilla Potsdam Krampnitz, Germany 2014 Brandlhuber+Emde, Burlon	Refurbishment of Factory to Housing	<ul style="list-style-type: none"> • Questions the relationship between building regulations and standards, energy efficiency together with the idea of reuse and adaptive living 	
	Inverting Neutra, Los Angeles, USA 2013 Bryony Roberts	Site Specific Installation	<ul style="list-style-type: none"> • Offers spatial inversion as a strategy for activating historic architecture • Provocation to the schism between architecture and preservation practices, framing preservation as an act of design by constructing an alternative experience of a historic structure 	PAGE 62–63
	Neues Museum, Berlin, Germany 2009 David Chipperfield	Restoration and Adaptive Reuse	<p>The design focused on repairing and restoring the original volume, respecting the historical structure. Both the restoration and repair of the existing is driven by the idea that the original structure should be emphasized in its spatial context and original materiality – the new reflects the lost without imitating it.</p>	64-65
	Period Rooms Het Nieuwe Instituut, Rotterdam, Netherlands 2015 Andreas Angelidakis	Art installation	<p>The key aim of the project was to recomplete the original volume of the parts that remained after the destruction of the Second World War. The original sequence of rooms was restored with new building sections that create continuity with the existing structure.</p>	90–91
	Legible Pompeii Monditali Pavilion, Venice, Italy 2014 Lucia Allais	Art installation	<p>This installation depicted the archaeological site of Pompeii, which has recently undergone a series of collapses from overuse and under maintenance. The installation served as a visual metaphor for Pompeii that participants help destroy by removing bricks for souvenirs. The experience included a brick installation and an exhibition catalog.</p>	92–93
	Bungalow Germania, Venice Italy 2014 Alexander Lehnerer	Art installation	<ul style="list-style-type: none"> • Examines the tension between national identity and its built, architectural expression. It hereby not only understands architecture as a reflection of ideological power structures, but also as a constitutive force within existing societal circumstances. 	120–121
	The Ethics of Dust, Venice, Italy 2016 Jorge Otero Pailos	Art installation	<ul style="list-style-type: none"> • The Ethics of Dust suggests an interplay between permanence-impermanence, absence-presence, and the solid-fragile. These are qualities that could be said to characterise many heritage sites, but are made especially visible through site-based intervention of this dusty imprint. 	164–165

PROJECT	TYPE	APPROACH	LINKS	
	<p>Rosie the Riveter Memorial, San Diego, USA 2000 Susan Schwartzberg and Cheryl Barton</p>	<p>Design for Memory</p>	<ul style="list-style-type: none"> • Linked prefabrication process of building ships to reconstructive process of human memory • Shared narrative of a historic event (honouring female workers of WWII) • Dynamic aspect of a social landscape 	<p>PAGE 58</p>
	<p>Bijlmer Monument, Amsterdam, Netherlands 1994–1998 Georges Descombes and Herman Hertzberger</p>	<p>Ruins and New Design</p>	<ul style="list-style-type: none"> • Using crash site and building footprint as a part of design • Connecting back to the landscape 	<p>PAGE 130</p>
	<p>Grand Egyptian Museum, Giza, Egypt 2004–2009 Henegan and Pang Architects</p>	<p>Landscape Intervention</p>	<ul style="list-style-type: none"> • Designed as a tribute to its historic surroundings • Emphasised on landscape to add to scientific intervention as well as touristic expectation 	<p>PAGE 147</p>
	<p>Kaiser Wilhelm Memorial Church Berlin, Germany 1957 Egon Eiermann</p>	<p>Extension</p>	<ul style="list-style-type: none"> • Integrated the ruin in design for the new church • A memorial against war and destruction and a symbol of reconciliation 	<p>PAGE 198</p>
	<p>Landschaftspark Duisburg-Nord, Germany 1991 Latz+Partner</p>	<p>Reductions, reinterpretation, and overlay</p>	<ul style="list-style-type: none"> • Industrial landscape to cultural landscape for tourists as well as local population • Processes of extraction and production offer reusing material in new design 	<p>PAGE 208</p>

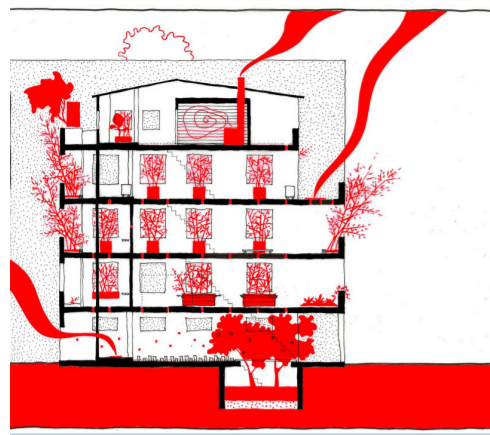
Other examples

PROJECT

TYPE

APPROACH

LINKS



Ruin Academy
Taipei, Taiwan
2010
Marco Casagrande

Converting abandoned
5-story apartment
building to research
spaces

- Integrating climate consciousness

<https://www.archdaily.com/345935/ruin-academy-marco-casagrande>



Golders Green
London, UK
Russell Curtis

Housing extension

- Extension, Landscaping, Retrofit, Façade Detailing for climate resilience

<https://www.architectsjournal.co.uk/news/can-rooftop-extensions-help-solve-the-housing-crisis>

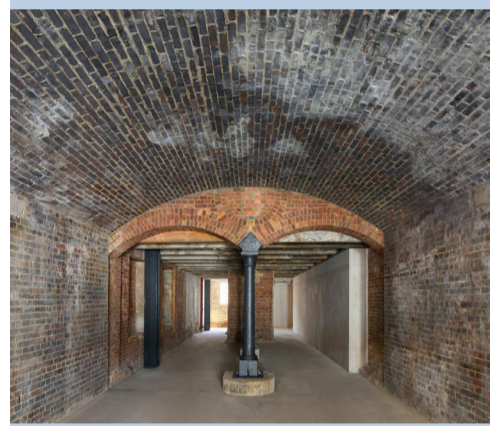


1508 CHAPEX
Charleroi, Belgium
2015–2024
AgwA

Postwar recovery and
building on industrial
building

- Integrating climate consciousness

https://www.agwa.be/en/projects/1508_CHAPEX/151/



Coal Drops Yard
London, UK
2014–2018
Thomas Heatherwick

Redevelopment as retail
park

- Extension, Restoration, Repair, Urban Design, Landscaping, Retrofit, Façade Detailing

<https://heatherwick.com/project/coal-drops-yard/>

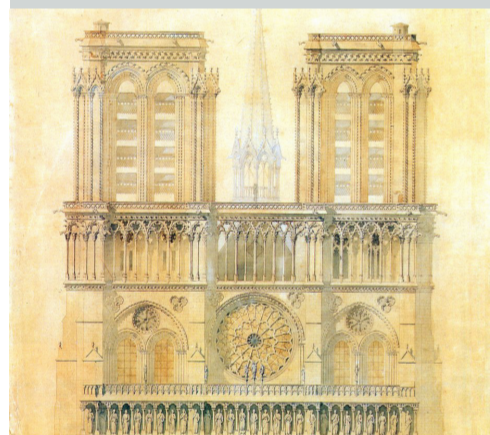


Tate Modern
London, UK
2005–2012
Herzog and De Meuron

Convert the old
Bankside Power Station
into an art gallery

- Extension, Restoration, Repair, Urban Design, Landscaping, Retrofit, Facade Detailing

<https://www.herzogdemeuron.com/projects/263-the-tate-modern-project/>



Cathédrale Notre-Dame
Paris, France
1845–1865
Viollet Le Duc

Restoration

- Introducing a spire, completing to a form that never was

https://en.wikipedia.org/wiki/Eugène_Viollet-le-Duc



Punta Della Dogana
Museum
Venice, Italy
2006–2009
Tadao Ando

Remodelling

- Introducing new skylights and new concrete box introduced. Juxtaposition of historic materials and new materials. never was

<https://arquitecturaviva.com/works/punta-della-dogana-1>



Fondazione Prada
Milan, Italy
2008–2018
Rem Koolhaas

Extension

- Creative structural integration. The Fondazione is not a preservation project and not a new architecture. New, old, horizontal, vertical, wide, narrow, white, black, open, enclosed—all these contrasts establish the range of oppositions that define the new Fondazione

<https://www.oma.com/projects/fondazione-prada>

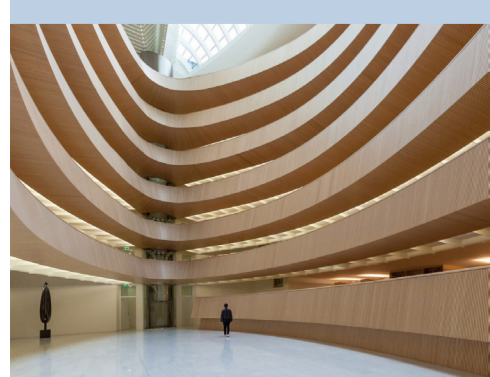


Il Fondaco dei Tedeschi
Venice, Italy
2009–2016
Rem Koolhaas

Renovation

- Strategic interventions and vertical distribution devices to support the new program and define a sequence of public spaces and paths. Each intervention is conceived as an excavation through the existing mass, unveiling the real substance of the building, as an accumulation of authenticities

<https://www.oma.com/projects/il-fondaco-dei-teseschi>



University of Zurich
Law University
Zurich, Switzerland
1989–2004
Santiago Calatrava

Extension

- Calatrava conceived the library as a stack of six oval rings, hung as an independent structure within the rectangular courtyard. This cascade of galleries is supported from the courtyard's walls at four points, leaving the facade of the building's courtyard virtually untouched

<https://calatrava.com/projects/university-of-zurich-law-faculty-zuerich.html>

Other examples

	PROJECT	TYPE	APPROACH	LINKS
	<p>Stadelhofen Station Zurich, Switzerland 1983–1990 Santiago Calatrava</p>	Extension	<ul style="list-style-type: none"> • He demolished the old retaining wall, undercut the slope and retained the hill with a concrete box-beam with convex soffit, supported at the rear by an anchored and piled wall and supported by a series of slanting, tapering, triple-point columns at the front 	<p>https://calatrava.com/projects/stadelhofen-station-zuerich.html</p>
	<p>Fondazione Querini Stampalia Venice, Italy 1959–1963 Carlo Scarpa</p>	Restoration	<ul style="list-style-type: none"> • Balanced combination of old and new elements, great workmanship of materials 	<p>https://www.archivibe.com/the-renovation-of-the-fondazione-querini-stampalia-by-carlo-scarpa/</p>
	<p>Castelvecchio Museum Verona, Italy 1959–1973 Carlo Scarpa</p>	Restoration	<ul style="list-style-type: none"> • Radical modification to the structure and a new path of visit 	<p>https://divisare.com/projects/332703-carlo-scarpa-federico-puggioni-museo-di-castelvecchio</p>
	<p>100 Het Steen Antwerp, Netherlands 2016–2022 noAarchitecten</p>	Adaptive reuse	<ul style="list-style-type: none"> • Innovative brickwork and concretework 	<p>https://noaarchitecten.net/projects/73/100-het-steen-antwerpen https://www.goood.cn/het-steen-antwerp-by-noaarchitecten.htm</p>
	<p>Shipyards Park, Zhongshan, China 2002 Konjian Yu and Wei Pang</p>	Ruins and new design		<p>https://www.turenscape.com/en/project/detail/4650.html</p>
	<p>Landschaftspark Duisburg-Nord, Germany 1991 Latz+Partner</p>	Revitalize industrial ruins	<ul style="list-style-type: none"> • Urban Ecology, Public Spaces, Landscape 	<p>https://www.latzundpartner.de/en/projekte/postindustrielle-landschaften/landschaftspark-duisburg-nord-de/</p>
	<p>Crystal Houses Amsterdam, Netherlands 2016 MVRDV</p>	Adaptive Reuse	<ul style="list-style-type: none"> • Contemporizing historic precincts 	<p>https://www.archdaily.com/978489/apple-piazza-liberty-foster-plus-partners</p>
	<p>Retrofitting Buildings for Flood Risk New York, USA 2014 New York City Department of City Planning (DCP)</p>	Guide Book	<ul style="list-style-type: none"> • Technology sound solutions for flood risk historic cores 	<p>https://www.nyc.gov/content/planning/pages/our-work/plans/citywide/retrofitting-buildings-flood-risk</p>