Introducing IBI Group
Introducing IBI Group

Defining the cities of tomorrow

ibigroup.com
Our Firm

Defining the cities of tomorrow.

We are a global team of dedicated and experienced architects, engineers, planners, designers, and technology professionals who share a common desire – to help our clients create livable, sustainable, and advanced urban environments.

From high-rises to industrial buildings, schools to state-of-the-art hospitals, transit stations to highways, airports to toll systems, bike lanes to parks, we design every aspect of a truly integrated city for people to live, work, and play.

Our collaborative and combined approach focuses not only on creating the best solutions today, but also determining the right solutions for tomorrow.

We believe cities in the future must be designed with intelligent systems, sustainable buildings, efficient infrastructure, and a human touch.

IBI – Defining the cities of tomorrow.
IBI THINK
Our international reputation for thought leadership is underpinned by a strong design research ethos that is supported by the work of IBI THINK, our in-house research and development group. IBI THINK is responsible for encouraging, capturing, and developing the intellectual capital vested in IBI Group’s projects, people, and processes.

INTEGRATED CITIES
Great places are far more than the individual buildings they contain. The best urban environments are created when an imaginative and appropriate design approach has been consistently applied to the relationship between buildings and the streets, squares, parks, water features, and other spaces which make up the public domain.

INTEGRATED SERVICES
“Our integrated design process is crucial to sustainability as the issues pertaining to sustainability aren’t confined to one discipline – sustainable development requires people who can come up with comprehensive strategies, who can identify all aspects and ramifications of a project and be aware of all the elements that enhance sustainability and smart growth.”
— David Thom, President, IBI Group

IBI Group – Integrated Services
We are a global firm specializing in architecture, transportation/transit, planning, engineering, and Intelligent Technology Systems (ITS) – inter-connected services required for the design of our increasingly complex urban centers.

Today’s urban problems cannot be solved in silos of expertise. IBI Group’s diverse and collaborative professionals integrate their skills to provide significant insights and benefits for projects while enhancing sustainability and smart growth.

We organize our expertise into three sectors:

• Intelligence: systems design, software development
• Buildings: building architecture, interior design, building engineering (mechanical, structural, electrical)
• Infrastructure: planning, urban design, landscape architecture, transportation, civil engineering

IBI Group combines its worldwide expertise with local experience, providing public and private sector clients with the best of both worlds.
We create the intelligent systems that are transforming our buildings and our infrastructure, improving the quality of life, economic competitiveness, and sustainability of our cities. We are, in effect, changing the urban experience – the way we live, work, travel, learn, and play.
Leading a multi-consultancy team, IBI Group examined the operational, financial, and customer impacts of moving to AET. The project deliverables included an AET Concept of Operations, which describes how PANYNJ’s tolling business would operate in a cashless environment; a financial model, which examines net financial impact of moving to AET; customer focus groups and surveys to understand the likely customer response to AET; and a legal review to examine the extent to which existing legislation supports AET.
IBI Group China is leading the design of an intelligent office building complex with two multi-story, high-rise office towers in Shanghai. These facilities will also house retail stores, several floors of parking, and include restaurants, clubs, and fashion stores. This project envisions implementing systems to assist the developer to lay claim to the ‘most intelligent building’ in Shanghai. Involvement with electrical engineering design, lighting design, security, access control, emergency power, advertising, and automated building functionalities have all been aspects of this activity.

IBI Group China’s responsibilities include the provision of a concept for the Intelligent Building Systems (IBS). The enhanced functions are intended to exploit technologies that promote efficiencies for the occupants, the visitors, and management, while also making the building safe and energy efficient.
ATTIKI ODOS
TRAFFIC MANAGEMENT AND TOLL COLLECTION SYSTEM
ELEFESINA-STAVROS-SPATA MOTORWAY, ATHENS, GR

This project was the first Design, Build, Finance, and Operate (DBFO) freeway concession awarded in Greece. The motorway was in operation by 2004, well in advance of the 2004 Summer Olympic Games. The motorway consists of 23 interchanges, 195 toll lanes, and 15 km of tunnels.

IBI Group was engaged to provide several comprehensive and coordinated services related to the planning, design, and construction administration of the motorway’s Integrated Toll and Traffic Management Systems (ITTMS) and the necessary backbone network elements. IBI Group provided assistance in developing strategies for commercializing communication bandwidth for third-party use and revenue generation, and provided project budget and schedule services. As well, IBI Group undertook the design, construction administration, and integration activities from preliminary design phase through to commissioning and certification of the entire network. The backbone network interfaces with, and supports many control, communication, monitoring, and database systems across several formats and technologies.

LA SAFE
MOTORIST AID AND TRAVELER INFORMATION SYSTEM (MATIS)
LOS ANGELES, CALIFORNIA, USA

Southern California 511 is a free traveler information service that provides live traffic reports, transit planning, and commuter service information via a toll-free phone number, website, and mobile applications.

IBI Group was awarded the contract to provide this Advanced Traveler Information System (ATIS) for the greater Los Angeles area, encompassing the counties of Los Angeles, Orange, Ventura, Riverside, and San Bernardino. IBI Group is the prime contractor for the development, deployment, and operation of the ATIS, and also designed and operates a Traveler Information Center (TIC) where operators manage data quality and customer feedback.
VARIABLE INTELLIGENCE PROJECTS
LOCATIONS WORLDWIDE

1. ROGERS EAST HUB, BROADBAND/CATV, SCARBOROUGH, ONTARIO, CANADA
2. ENGLAND MANAGED MOTORWAYS, CCTV/CONTROLLED MOTORWAYS, ENGLAND, UK
3. 360NETWORKS DUBLIN WEB FARM AND TERMINAL STATIONS, TELECOMMUNICATIONS, LYN, MASSACHUSETTS, USA; HALIFAX, NOVA SCOTIA, CANADA; DUBLIN, IRELAND, UK; SETTON, ENGLAND, UK
4. GUADALAJARA-COLIMA HIGHWAY, TOLL COLLECTION SYSTEM, GUADALAJARA-COLIMA, MX
5. NATIONAL NETWORK OPERATIONS DISPLAY SYSTEM DESIGN, VISUAL COMMUNICATIONS SYSTEM, BROOMFIELD, COLORADO, USA

As part of a consortium, IBI Group was commissioned by the concessionaire (Banobras – the Mexican Bank of Public Works) to supply, install, and maintain a state-of-the-art toll collection system for this 150 km road section. IBI Group will also operate the Electronic Toll Collection (ETC) customer service for 10 years. The toll system includes a central administration and customer service system connected to three mainline toll plazas and three ramp plazas with a total of 46 toll lanes.
We’re architects, interior designers, and engineers committed to creating buildings of lasting quality and value. We’re proud to be global leaders in healthcare, education, and mixed-use, high-rise development.
One of the largest health campuses in Europe, this ‘super hospital’ consists of an adult hospital, children’s hospital, laboratory, and support services.

NEW SOUTH GLASGOW HOSPITAL
GLASGOW, SCOTLAND, UK

AWARDS:
• Design Award Submission, Royal Town Planning, 2011
• Shortlisted for a World Architecture Festival Award – Future Projects, Health, WAN, 2012
LEED® Gold Certified

Awards:
• James D. MacConnell Award, Council of Educational Facility Planners International (CEFPI), 2014
• Pinnacle Award, CEFPI, Pacific Northwest Region, 2014
• Oregon Sustainable Schools Award, Pillar 3: Education for Sustainability: Environmental and Social Literacy, Oregon Department of Education, Sustainable Oregon Schools Initiative (SOSI), 2014
• Elementary School Citation, American School & University (AS&U), Architectural Portfolio, 2013
• National Project of Distinction, School Planning and Architectural Exhibition, CEFPI, 2013
• Grand Prize, Exhibition of School Architecture, National School Boards Association (NSBA), 2013
• ASABE Shirley Cooper Award, American Institute of Architects/Committee on Architecture for Education (AIA/CAE), 2013
• Grand Prize Award, Learning by Design, 2013
• Best K–12 Project – Northwest Region, Engineering News Record (ENR), 2013

CLIENT
WEST LINN–WILSONVILLE SCHOOL DISTRICT

ROLE
ARCHITECT/PLANNER/INTERIOR DESIGNER

SCOPE/SIZE
68,000 SQ FT

STATUS
COMPLETED 2012

FIRM
DULL OLSON WEEKES – IBI GROUP ARCHITECTS, INC.

IBI Learning+ represents our vision to create holistic educational environments that are designed for the individual learner, as well as being wholly integrated and engaged within their surrounding communities and campuses.

For the Trillium Creek Primary School, we put our vision into practice. The design team was inspired by one student who announced during a design charrette, “I want to be the captain of my own learning.” That notion was used to identify features and design techniques that emphasize a student-centered building.

Interior spaces are designed to intentionally blur the edges, encourage collaboration, utilize floor space for transitions, and connect students throughout the building to the physical center of the school, and the intellectual center of inquiry – the library. Intentional spaces and furnishings throughout the building provide independent learning spaces and areas for small group work. Classroom porches, the library, and wellness commons are designed with mobile furniture to allow flexible space to extend lessons into larger gathering spaces. Collaborative learning neighborhoods emerge from these spaces, supporting partnerships and a sense of community between students and teachers.

Notions of community, collaboration, and teaming drove the use of interior glazing and the ‘see-through’ design of the building. Visual connections reinforce the public nature of teaching and learning and invite collaboration. Splashes of bright colors stem from students’ requests to have vibrant learning spaces. Similarly, the slide that connects students from the second to first floor balances students’ desire to have alternative and stimulating components of the building, with opportunities to build skills around collaboration, mindfulness, and respectful use of space.

TRILLIUM CREEK PRIMARY SCHOOL
WEST LINN, OREGON, USA

INTRODUCING IBI GROUP BUILDINGS

21
MAERSK PACIFIC LIMITED

TERMINAL DEVELOPMENT

TERMINAL ISLAND, CALIFORNIA, USA

The Pier 400 site at the Port of Los Angeles comprises over 500 acres of landfill within the harbor at San Pedro. This terminal development assignment for an international shipping company is currently the largest independent container terminal operating in the United States. The terminal was built under very tight time constraints utilizing the design/build method. IBI Group Architecture Planning successfully designed the bid documents and was also invited by the winning contractor to become the Architects of Record. This project was successfully completed in record time and below budget.

Nineteen separate buildings and structures were designed within the terminal site by IBI Group Architecture Planning. The buildings include a three-story, 62,250 sq ft administration and gate operations building, a two-story, 27,300 sq ft terminal operations building, a two-story, 15,600 sq ft rail operational building, and a 88,300 sq ft maintenance and repair building nearly 500 ft long. These are highly functional and energy efficient facilities with clean modern designs using durable and economic materials.

MAERSK PACIFIC LIMITED
TERMINAL DEVELOPMENT
TERMINAL ISLAND, CALIFORNIA, USA

Awards:
• Golden State Award, Excellence in Engineering, 2003

CLIENT: CONCORD ADEX DEVELOPMENTS CORP.
ROLE: ARCHITECT
SCOPE/SIZE: 38- AND 43-STORY TOWERS ON 10-STORY PODIUMS
STATUS: COMPLETED
FIRM(S): PAGE + STEELE/IBI GROUP ARCHITECTS IN JOINT VENTURE WITH KOHN PEDERSON FOSSENG FOR ARCHITECTS

PARADE AT CITYPLACE

MIXED-USE DEVELOPMENT
TORONTO, ONTARIO, CANADA

Blocks 26 and 29 are two blocks of development on Concord ADEX’s CityPlace site, west of Spadina. Occupying center stage in front of a large park that forms the foreground to the development from the Gardiner Expressway, the development comprises a 38 and a 43-story residential tower on a 10-story podium that occupies the entire block. Shorter 18-story buildings complete the composition and are placed diagonally opposite each of the towers. The base of the podiums contain retail uses, residential entrance lobbies, and townhouses, articulated by a series of louvred screens and canopies creating visual interest, scale, and texture at street level.
VARIOUS BUILDINGS PROJECTS LOCATIONS WORLDWIDE

1. HICKS MORLEY LAW FIRM, INTERIOR DESIGN, TORONTO, ONTARIO, CANADA – Award Winner

2. NITA LAKE LODGE, BOUTIQUE HOTEL, WHISTLER, BRITISH COLUMBIA, CANADA – IBI/HB ARCHITECTS IN ASSOCIATION WITH BBD DESIGN (INTERIORS)

3. WEST PENDER PLACE, MIXED-USE DEVELOPMENT, VANCOUVER, BRITISH COLUMBIA, CANADA – IBI/HB ARCHITECTS Distinguished Project

4. CORNELL UNIVERSITY HUMAN ECOLOGY BUILDING, HIGHER EDUCATION DEVELOPMENT, ITHACA, NEW YORK, USA – IBI GROUP

5. VICTORIA PARK TRANSIT STATION, TRANSIT ARCHITECTURE, TORONTO, ONTARIO, CANADA – IBI GROUP ARCHITECTS Award Winner

Award Winner; Green Project

photos by Bob Matheson

photos by Ivan Hunter

INTRODUCING IBI GROUP BUILDINGS
We create the underlying form and structure of a city – its roads and highways, its transit and transportation lines, its public spaces, and its master plans and urban design.
IBI Group • Gruzen Samton completed the master plan and parcelization documents for Dubai Waterfront, a new city on the gulf in Dubai, United Arab Emirates (UAE). The program includes all elements: beachfront, hotels, high-rise apartments, townhouses, office buildings, schools, and retail spaces.
The Candlestick/Shipyard master plan in San Francisco is one of the largest mixed-use developments in the USA. The plan creates a series of distinct neighborhoods connected through an open space network and primary streets to the surrounding Bayview neighborhood. In total, the plan provides for 10,500 new housing units, three million sq ft of office/research and development, just under one million sq ft of retail and entertainment uses including a 10,000 seat performance arena, and a quarter million sq ft of studios for North America’s largest artists’ community. Roughly half of the site is open space: a diverse and inter-connected parks system ranging in character from urban parks, waterfront promenades along the historic dry-docks, sports fields, grasslands, and wildlife habitat.

IBI Group is currently designing the first building in the new community – a 100,000 sq ft artists’ studios.
YOUNG CIRCLE ARTSPARK
URBAN DESIGN/LANDSCAPE
ARCHITECTURE
HOLLYWOOD, FLORIDA, USA

IBI Group (Florida) Inc. was selected by the City of Hollywood, Florida, to completely redesign this historic park by creating a ‘bold and visionary’ concept of redevelopment, while respecting the historical context of the existing walk system and tree canopy. The purpose of the park renovation was to create an ‘Artspark’ to serve the entire Broward County by supporting and accommodating both visual and performing arts.

Elements of the park were constructed in phases and include active and passive water features, a sculpture garden, natural children’s playground, a new amphitheater serving over 2,000 spectators, dance and art studios, and a ‘black box’ theater.

LA REGIONAL CONNECTOR
TRANSIT DESIGN
LOS ANGELES, CALIFORNIA, USA

This project completes the Metro Rail network through downtown Los Angeles by connecting the Blue Line, Gold Line, and Expo Line, allowing these individual LRT lines to operate as a single system. The scope of the project included alternatives analysis, advanced conceptual engineering, and a draft environmental impact report/environmental impact statement all undertaken to FTA standards. As a sub-consultant to CDM, IBI Group led the urban and station design teams. Phase one work included development of urban design screening criteria for evaluating alignments and station locations for subway and at-grade configurations. In phase two, IBI Group led the design of the five stations, with a multi-firm, multi-disciplinary team of civil engineers, station architects, urban designers, and landscape architects.
VARIOUS INFRASTRUCTURE PROJECTS
LOCATIONS WORLDWIDE
1. VIVA BRT PHASE TWO, TRANSPORTATION INFRASTRUCTURE, YORK REGION, ONTARIO, CANADA - Award Winner
2. UNIVERSITY OF TENNESSEE NEYLAND STADIUM, LANDSCAPE ARCHITECTURE, KNOXVILLE, TENNESSEE, USA – CRJA – IBI GROUP Award Winner
3. PERFUME BAY, RESORT MASTER PLAN, HAINAN, CHN – IBI/HB Architects
4. PUBLIC REALM STRATEGY, URBAN PLAN/DESIGN, ABU DHABI, UAE – IBI GROUP IN ASSOCIATION WITH PETER J. SMITH Award Winner
5. KING STREET AND CITY CENTRE DISTRICT STREETSCAPE MASTER PLAN, URBAN PLAN/DESIGN, KITCHENER, ONTARIO, CANADA Award Winner
6. METRO FIRST LAST MILE STRATEGIC PLAN AND PLANNING GUIDELINES, TRANSIT PLAN/URBAN DESIGN, LOS ANGELES, CALIFORNIA, USA

INTRODUCING IBI GROUP INFRASTRUCTURE
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NETWORKS DUBLIN WEB FARM AND TERMINAL STATIONS ........................................... 14

LONDON, ENGLAND, UK

Client: Olympic Delivery Authority; London Organising Committee

Firm(s): IBI Group

Awards:

ITS (UK) Forward Thinking Award – Spectator Journey Planner; 2013
London Transport Awards – Special Recognition of Contribution to Transport in London; 2013
National Transport Award – Transport Information and Marketing; 2013
Direct Marketing Association Silver Medal – Customer Relationship Management (CRM); Get Ahead of the Games; 2013

ATTIKI ODOS

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ELEFTISIA-STAVROS-SPATA MOTORWAY, ATHENS, GR

Client: Athens/Dovoliki/Odós Dovoliki Construction Joint Venture

Firm(s): IBI Group

DING XIANG 778 ....................................................... 12

Client: Shanghai Shanchuan Real Estate Co., Ltd.

Firm(s): IBI Group China

ENGLAND MANAGED MOTORWAYS .................................................. 14

ENGLAND, UK

Client: Highways Group Ltd

Firm(s): IBI Group

GUADALAJARA-COLIMA HIGHWAY .................................................. 36

GUADALAJARA-COLIMA, MX

Client: Banobras (Owner) & Aldesa/Marhnos (Operator)

Firm(s): IBI Group

GUADALAJARA-COLIMA HIGHWAY .................................................. 36

GUADALAJARA-COLIMA, MX

Client: Halcrow Group Ltd.

Firm(s): IBI Group China

ATTIKI ODOS

•

ELEFTISIA-STAVROS-SPATA MOTORWAY, ATHENS, GR

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ENGLAND MANAGED MOTORWAYS .................................................. 14

ENGLAND, UK

Client: Highways Group Ltd

Firm(s): IBI Group

GUADALAJARA-COLIMA HIGHWAY .................................................. 36

GUADALAJARA-COLIMA, MX

Client: Banobras (Owner) & Aldesa/Marhnos (Operator)

Firm(s): IBI Group

LA SAFE 

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LOS ANGELES, CALIFORNIA, USA

Client: Los Angeles County Service Authority for Fireworks Emergencies (LA SAFE)

Firm(s): IBI Group in Joint Venture with LogicTree Group, Air Resources, and James G. Elliott Company Inc.

NATIONAL NETWORK OPERATIONS DISPLAY SYSTEM DESIGN .................................. 15

BRODMIfE, COLORADO, USA

Client: 360Networks Inc.

Firm(s): IBI Group

PORT AUTHORITY OF NEW YORK AND NEW JERSEY (PANYNJ)

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FEASIBILITY STUDY .............................................. 8-9

NEW YORK AND NEW JERSEY, USA

Client: Port Authority of New York & New Jersey

Firm(s): IBI Group

ROGERS EAST HUB ................................................... 14

SCARBOROUGH, ONTARIO, CANADA

Client: Rogers Communications Inc.

Firm(s): IBI Group

BUILDINGS

CORNELL UNIVERSITY HUMAN ECOnOLOGY BUILDING .................................. 35

ITHACA, NEW YORK, USA

Client: State University Construction Fund

Firm(s): IBI Group • Grueson Santus

Award: Award of Merit, AIA New York State; 2012
Green Project: LEED Platinum Certified

HICKS MORLEY LAW FIRM .............................................. 34

TORONTO, ONTARIO, CANADA

Client: Hicks Morley

Firm(s): IBI Group

Award: Award of Merit, Association of Registered Designers of Toronto (ARIDO); 2013

HOLT HENRFREW RENOVATIONS – BLOOR STREET ..................................37

TORONTO, ONTARIO, CANADA

Client: Holt Renfrew Canada

Firm(s): IBI Group Architects

Award: Retail Design Award, Store of the Year, National Association of Store Fixtures Manufacturers, NASFM; 2004

KING BLUE ....................................................... 16

TORONTO, ONTARIO, CANADA

Client: Holt Renfrew Canada

Firm(s): IBI Group Architects

Award: Retail Design Award, Store of the Year, National Association of Store Fixtures Manufacturers, NASFM; 2004

KING BLUE ....................................................... 16

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Firm(s): IBI Group Architects

Award: Retail Design Award, Store of the Year, National Association of Store Fixtures Manufacturers, NASFM; 2004

MADRAS PACIFIC LIMITED .................................................. 22

TERMINAL ISLAND, CALIFORNIA, USA

Client: Port of Los Angeles

Firm(s): IBI Group Architecture Planning

Awards:

Golden State Award; Excellence in Engineering; 2003

NEW SOUTH GLASSGOW HOSPITAL .................................................. 18-19

GLASGOW, SCOTLAND, UK

Client: Brookfield Construction/WH Smith Greater Glasgow & Clyde Board

Firm(s): IBI Group

Awards:

Design Award Submission: Royal Town Planning; 2011
Longlisted for a WAN Award – Urban, Healthcare; WAN, 2012
Shortlisted for a World Architecture Festival Award – Future Projects, Health; WAN, 2012

NITA LAKE LODGE ...................................................... 24

WHISTLER, BRITISH COLUMBIA, CANADA

Client: Nita Lake Lodge Corp.

Firm(s): WhitleyBlair Architects in Association with BBD Design (Interiors)

PARADE AT CITYPLACE ........................................... 33

TORONTO, ONTARIO, CANADA

Client: Concord Adex Developments Corp.

Firm(s): Page + Steele/IBI Group Architects in Joint Venture with Knox Pedersen Fox Architects

Distinction: Mentioned in Award Magazine; April 2010

SKYDOME [ROGERS CENTRE] ........................................... 39

TORONTO, ONTARIO, CANADA

Client: Stadium Corporation of Ontario Limited

Firm(s): IBI Group Architects as part of the RAN Consortium

Awards:

Special Award, Institution of Structural Engineers; London, England; UK; 1990
Guinness Award; Venice, Italy; 1990

TRILLIUM GREEK ...................................................... 20-21

WEST LIN, OREGON, USA

Client: West Lane (Washington School District)

Firm(s): Dux Olson Wexman • IBI Group Architects, Inc.

Awards:

James G. MacConnell Award; CEFPI, 2014
Pinnacle Award; CEFPI, Pacific Northwest Region; 2014
Oregon Sustainable Schools Award; Pilot 3, Education for Sustainability, Environmental and Social Literacy, Oregon Department of Education; 2014
Elementary School Citation, AASL, Architectural Portfolio; 2013
National Project of Distinction, School Planning and Architectural Evaluation; CEFPI, 2013
Green Project: LEED Gold Certified

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OLYMPIC DELIVERY AUTHORITY; LONDON ORGANISING COMMITTEE

IBI GROUP ARCHITECTS
Defining the cities of tomorrow

ibigroup.com

IBI Group is a globally integrated architecture, planning, engineering, and technology firm.