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Kahlon Kanwardeep Sing

User information

AESOP reg Number

Status Individual Member

University Erasmus University Rotterdam

School Institute of Housing and Urban development studies

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Research keywords infrastructure,Transport planning,greet cities,smart cities,travel behavior

Profile

Comments





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Key skills / area of expertise

Sustainable cities, urban Infrastructure and Intelligent Transport Systems

Years of experience

4 years

Education

2016 | Master of Science in Urban management and development

Erasmus University, Rotterdam (Netherlands)

- Economic and financial analysis
- Managing and Financing Urban infrastructure (specialization)
- Gaining from Land use transactions (GLUT) workshop
- Urban Governance, Policy & Planning
- Action Planning workshop - Planning for Cabacu de Cema region, Sao Paulo, Brazil

Dissertation- *Understanding attributes effecting travel behaviour of cyclists for daily commuting in Amritsar, India*

2015 | Post Graduate diploma in Transport economics and Management

Institute of Rail Transport, New Delhi (India)

- Transportation issues in Microeconomics and Macroeconomics
- Organisation and legal aspects of transport modes
- Financing and Investment Policy in transport
- Cost Benefit analysis

2014 | E-learning course on Cities and Climate Change Leadership, World Bank

2013 | E-Learning course on Integrated Urban Transport Planning, World Bank

2011 | Bachelor of Technology in Urban and Regional Planning

Guru Nanak Dev University, Amritsar (India)

- Traffic engineering and planning
- Utilities planning and design
- Master, Zonal and Regional planning
- Urban and regional economics, Estimation and valuation
- Land management, development management, policy and finance

Dissertation- *Planning of Aerotropolis - Phase II, SAS Nagar*

Professional Membership

- 2016 | Association of European schools of planning (AESOP)
- 2015 | Associate | Institute of Town Planners, India
- 2010 | Member | The International Federation for Housing and Planning (IFHP), Denmark

Employment Record

Period of employment	: August 2013 to July 2015
Employer	: Urban Mass Transit Company Limited, New Delhi
Position held	: Planning consultant
Key responsibilities	: <ul style="list-style-type: none"> • Preparation of detailed project report for Bus Rapid Transit (BRT) systems in 12 cities • Assessment and documentation of traffic and transportation scenario • Liaising with state and local government departments
Project undertaken	: Detailed Project Report on City Bus System for Financial Assistance under Ministry of Urban Development (MoUD) Scheme for Purchase of buses for 28 cities in state of Himachal Pradesh.
Period of employment	: June 2011 to July 2013
Employer	: Shweta Technophile Consultants Private Limited, Ghaziabad
Position held	: Planner
Key responsibilities	: <ul style="list-style-type: none"> • Highway and rail alignment design • Supervising urban transportation projects and traffic studies • Traffic forecast and projections • Liaising with clients
Projects undertaken	

Detail Engineering Projects

- Preparation of Detailed Engineering Project Report for Two Lane Road from Kaletwa to Zorinpui (India - Myanmar Border) in Chin State of Myanmar. Client: IRCONISL
- Preparation of Detailed Engineering Project Report for Two Lane Road from Paletwa to Setpyitpyin (Kaletwa) in Chin State of Myanmar. Client: IRCONISL
- Engineering Consultancy Services for 4/6 Laning of Varanasi- Shaktinagar road project from Km 0.000 to Km 117.65 of SH-05A in Utter Pradesh on DBFOT basis. Client: ACP Tollways Pvt Ltd
- Engineering Consultancy Services for 2 Laning with paved shoulders for Morbi-Navlakhi Road, SH-24 (From km. 67.000 to km. 108.000) & Maliya- Pipaliya Road, SH-6 (From km. 0.000 to km. 24.000) Package - 2 under State Highway Development Project on DBFOT - Annuity basis. Client: Backbone Enterprise Ltd.

Feasibility Studies

- Consultancy Services for feasibility of decanting railway sidings and yard for handling Petroleum, Oil and Lubricants (POL) along Husainpur-Dudwindi railway line. Client: IRCONISL
- Techno-economic feasibility study for proposed bypasses along project road starting from SH 15-A to Gurgaon at Hero Honda intersection on NH-8 in the state of Haryana. Client: Reliance Infrastructure Ltd.
- Consultancy services for Preparation of Pre – Feasibility Report and detailed study of impacts of proposed landuse on the proposed alignment for Saharanpur Bypass. Client: IL&FS
- Rapid Environmental Impact Assessment for proposed Industrial Corridor along UBDC (Upper Bari Doab Canal), near New Amritsar, Amritsar. Client: PIDB, Punjab.

Pre Bid Projects

- Pre- Bid Engineering Services for Up-gradation of Raebareli - Banda section of NH232 and Tanda-Raebareli section of NH 232 and NH-330 to 2- Lane Paved shoulders. Client: APCO Infratech Ltd.
- Pre- Bid Services for Development of Eastern Peripheral Expressway from Km 0.00 to Km135 in the state of Haryana and Uttar Pradesh on DBFOT basis. Client: ITNL
- Pre- Bid Engineering Services for Six Laning of Chandikhole-Paradeep Section of NH-5A (from Km 0.000 to Km 76.618) in the State of Orissa to be executed as BOT (Toll) on DBFOT Pattern under NHDP Phase V. Client: ITNL
- Pre- Bid Engineering Services for Four laning of Patiala-Sangrur -Barnala-Bathinda section of NH-64 from Km.50.000 to Km. 209.500 in the State of Punjab through Public Private Partnership on Design, Build, Finance, Operate and Transfer (DBFOT) basis. Client: ITNL
- Pre-Bid Traffic studies for Four Laning of Zirakpur-Patiala section of NH 64 in the state of Punjab.
- Pre- Bid Engineering Services for Development and Operation of Bikaneer-Suratgarh section of NH -15 (Km 553/869 of NH-11 to Km 173/000 of H-15 via Km 10/630 of NH -15) in the state of Rajasthan. Client: ITNL

Languages

English, Dutch (Basic), Punjabi (Native), Hindi

Digital competence

- Skilled at SPSS, ArcGIS for Desktop, AutoCAD, AutoPlotter Professional, Global Mapper, Bhuvan, MS-Office and Adobe Acrobat applications
- Highly proficient in Bentley MXROAD suite, ESRI CityEngine, TransCAD, STATA, Adobe Photoshop and Google Sketchup
- Expert user of Microsoft and Macintosh's system software

References

Name	Prof. Dr. Alberto Gianoli
Position	Head, Managing and Financing Urban Infrastructure course
Contact	E-mail: a.gianoli@ihs.nl Tel: +31 627119892
Capacity Known	Taught MFUI course in M.Sc. degree

Name	Somesh Sharma
Position	Expert, Environment and Sustainable Development Planning
Contact	E-mail: sharma@ihs.nl Tel: +31 659072523
Capacity Known	Thesis supervisor and taught transport finance in M.Sc. degree

Name	Harpreet Kaur Dhillon
Position	Transport specialist, AECOM Middle East
Contact	E-mail: harpreet.dhillon@aecom.com Tel: +973 35326251
Capacity Known	Reporting officer at Urban Mass Transit Company Limited, Delhi