

**TOWNSHIP OF EDISON
APPLICATION FOR APPOINTMENT TO
BOARDS, COMMISSIONS AND COMMITTEES**

Please read and complete both sides of this application.

Personal Information

Name JAGPAVITERJIT SINGH (J.P. SINGH)
Address of Residency: [REDACTED]
City EDISON State NJ Zip 08820
Home Phone [REDACTED] Other Phone [REDACTED]
Email [REDACTED]

Are you 18 or older? ☒ Yes ☐ No

Experience and Education

Civic Activities (include other boards/commissions/committees): SEE ATTACHED RESUME

Degree and school attended: SEE ATTACHED RESUME

Resume attached ☒ (optional)

Statement of Interest

For which board, commission or committee would you like to be considered?
EDISON TOWNSHIP PLANNING BOARD MEMBER

Please write a brief statement explaining your interest in the board, commission or committee for which you are applying. Include any experience, training, and/or qualifications you have relating to this board, commission or committee. SEE ATTACHED RESUME

Please indicate any conflicts of interest you may have if chosen for this board, commission or committee: N/A

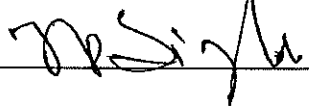
Guidelines for Applying for Citizen Advisory Boards, Commissions and Committees

- Please submit one application per board, commission or committee for which you are applying. The application will be kept on file for two years.
- Current board, commission or committee members must submit a new application at the end of their term if they wish to reapply. The deadline for applications from incumbents is the same as the deadline for new applications.

In accordance with the Local Government Ethics Law (N.J.S.A. 40A: 9-22.1 et seq.) annual Financial Disclosure Statements must be filed by certain elected and appointed officials. Financial Disclosure statements indicate the source of income but not the amount.

Information submitted on this application is public information. I verify that the information provided herein is true and complete. I understand that false or misleading statements may be cause for elimination from consideration.

Applicant Signature _____



Date _____

12/14/21

☐ Return completed applications Monday through Friday, 8:00 a.m. – 4:30 p.m. to:

Township Clerk's Office
Township of Edison
100 Municipal Boulevard
Edison, NJ 08817

JAGPAVITERJIT (J.P.) SINGH
13 YARDLEY STREET
EDISON, NJ 08820
732-331-5336
Email: SinghRealtor@Yahoo.com

OBJECTIVE:

Obtain a member position of Edison Township Planning Board.
Served as an Edison Township Planning Board Member since 2005-2009 and 2017-2021 and familiar/course with the smart growth land Use law and Planning and all other Planning Board activities.

STRENGTHS AND ABILITIES:

- 25 Years' experience in the Civil Engineering field
- Experience to provide the highest quality of contract administration & construction. Monitor material inspection services. Enforce and document compliance with approved plans & specifications. To ensure that public infrastructures are built to the highest standards.
- Extensive expertise and knowledge of Road & Bridge Construction, Structural Design, Material Testing and Field Engineering
- Project leader- Ability to work as a team, member or independently
- Strong background as Civil Engineer in Highway Construction
- STRENGTHS: Excellent interpersonal and communication skills, Dedication, diligent worker, Quick learner, organized, Proficient at solving problems, Supervision, Teamwork and willing to learn
- RESPONSIBILITIES AS A RESIDENT ENGINEER: Time management skills, ensuring construction quality and value, Coordinate with the contractor, public and the outside agencies, provide technical assistance in administrating the project, Resolve contract issues independently, Compliance with traffic safety and environment commitments, Timely submission of construction orders, Effective and proactive, Communication with PM and FM.
- APPROACH TO MAKING DECISIONS AND SOLVING ISSUES: Understanding problem/issues, Analyze the facts, search for all the possible solutions, discuss problem and solutions with the supervisor, understand risks, looks for benefits and values, take time and doesn't jump to a quick solution.

EXPERIENCE:

11/2002-PRESENT NEW JERSEY DEPARTMENT OF TRANSPORTATION
New Jersey
Principal Engineer Transportation (01/09/2016-Present)
Senior Engineer Transportation (12/2004- 01/08/2016)

Assistant Engineer (5/2003- 12/2004)

Civil Engineer Trainee (11/2002- 05/2003)

Experienced as Resident Engineer responsibilities include: Supervision, administration, inspection, coordination of all utilities, process change orders and end results of road and bridge construction projects. Performed as built, office work and closeout project. Performed bridge deck survey to assess the structural integrity of bridge decks and road surfaces for repair and engineering phase review of projects during design phase and construction. Also supervised daily staff inspecting, monitoring, and reporting activities on a construction project to ensure conformance with plans and specifications. Also prepared clear and accurate daily reports. Also experienced as Assistant Resident engineer for projects worth from 8 Million to 135 Million, coordinating and supervising inspection staff and acted as Resident Engineer in his absence. Overall position involved the following activities:

- Earthwork (excavation, filling and compaction) & Drainage (pipes, culverts, inlets, manholes and appurtenances)
- Paving (all aspects, Portland Cement Concrete & bituminous concrete)
- Base courses (including Portland Cement Concrete and bituminous stabilized base, quarry processed stone and other sub-base materials)
- Shoulders, guide rail, landscape and incidental items of construction
- Concrete curbs, gutters, and sidewalks
- Bridge construction and Demolition (including foundation excavation, form inspection, re-steel placement, concrete placement, pile driving, dolphin piles, beam installation, and other miscellaneous structural items), Shaft drilling. Also experienced in working with segmental bridge construction.
- Safety and traffic control devices
- Environmental and erosion control devices
- All EEO and Compliance Provisions of the contract (including trainees, wage rates and minority goals)
- Check on quantity and quality of construction materials used. Direct and coordinate field test of materials & collect samples for lab analysis
- Directs and monitors the activities of any assigned subordinates. As required, trains and supervises subordinates in the performance of their duties.
- Make required measurements, calculations and prepare documents pertaining to as-built quantities of highway construction
- Control and oversee work progress, schedules and reports
- Maintenance of essential records and files both manually and on information systems such as the Automated Contractor Estimate System (ACES) and on SITE MANAGER.
- Receive and investigate complaints and inquiries from property owners, citizens and public officials & Prepare minutes for project meetings

04/02 - 11/02

KUPPER ASSOCIATES (CONSULTING ENGINEERS)

Piscataway, New Jersey

Civil Engineer/ Senior Construction Inspector

- Inspect, evaluate, and supervise the construction quality control of NJDOT projects
- Experienced in inspection of highway/road repairs, milling, grading, paving, rehabilitation, widening, drainage, underground utilities and intersection improvements
- Performed inspections for bridge demolition and repair/replacement construction, retaining walls, abutment walls, culverts, dam water diversion and river bed protection/Cofferdams
- Experience inspecting guide/guard rails, sound barriers, median barriers, crush cushions, curb work, non-veg. surfaces, signs and traffic control devices
- Prepare punch lists, initial & final measurements, pay items daily inspection reports, material & workforce records
- Assist resident engineer with administrative duties: public and worker safety while allowing for the continuous flow of traffic

01/02 - 04/02

NEW JERSEY TRANSIT (Engineering & Construction)

Newark, New Jersey

Field Engineer

- In charge of field construction quality control & inspections. Confirm final measurements, perform inspections and prepare punch lists for railroads, building structures, subway stations, tunnels and bridges. Also oversee independent testing lab's inspections.
- Handle site Engineering functions (logs and records), review site development plans, specifications, shop drawings, contractor's requisitions, submittals and solve field problems
- Ensure public and worker safety as well as allowing for the continuous flow of traffic
- Prepare daily construction, material and equipment reports. Record the workforce and photograph ongoing construction

09/97 - 01/02

US ENGINEERING LABORATORIES INC.

Rahway, New Jersey

Construction Quality Control Manager/Engineer

- Inspect, evaluate and supervise the quality control of all phases of construction: residential, commercial, and industrial projects (including DOT & NJT)
- Provide project progress reports, generate on-going non-compliance lists, oversee onsite laboratory analysis, and interface with engineer architects, contractors and construction management personnel
- Experienced with testing of concrete, reinforcing steel,

structural steel, floor profiles (levelness/flatness), non-destructive testing, foundation, fire-proofing, masonry and roofing inspections

- Knowledge of site development, field work monitoring, soil inspections (geo-technical engineering), Pile, Borings and asphalt paving inspections

1994-1996

**PB HOUSING & URBAN DEVELOPMENT AUTHORITY
INDIA**

Planning & Development Engineer

- Oversaw & supervised daily scheduling of Project Development & Management
- In charge of roads, bridges, structural steel related inspections
- Acted as liaison between suppliers and contractors: prepared contract documents, reviewed contractor payments etc.
- Experienced with geo-environmental engineering & soil erosion

EDUCATION:

11/1996 – 04/1997 MIDDLESEX COUNTY VOCATIONAL TECH. SCHOOL (NJ)
COMPUTER AIDED DESIGN AND DRAFTING

12/1997 – 04/1998 MIDDLESEX COUNTY COLLEGE (NJ)
CONSTRUCTION ENGINEERING MANAGEMENT

04/1989 – 06/1994 PUNJAB UNIVERSITY (INDIA)
BS CIVIL ENGINEERING

05/1985 – 12/1988 PUNJAB STATE BOARD OF TECHNICAL EDUCATION (INDIA)
DIPLOMA IN CIVIL ENGINEERING

SPECIAL CERTIFICATES:

**2009 THE NEW JERSEY STATE POLICY PROHIBITING
DISCRIMINATION IN THE WORKPLACE**

**2009 NEW JERSEY DEPARTMENT OF TRANSPORTATION
NEW JERSEY SOIL TECHNICIAN CERTIFICATION**

**2008 DEPARTMENT OF COMMUNITY AFFAIRS
OFFICE OF SMART GROWTH
COURSE IN LAND USE LAW AND PLANNING**

**2008 CATALYST PROJECT MANAGEMENT
PROJECT MANAGEMENT P6 – CUSTOM 102**

2005 DEPARTMENT OF LAW & PUBLIC SAFETY

	OFFICE OF HOMELAND SECURITY AND PREPARDNESS DIVISION OF STATE POLICE <u>THE INCIDENT COMMAND SYSTEM (I-100)</u> <u>FEMA NATIONAL INCIDENT MANAGEMENT SYSTEM</u>
2004	NEW JERSEY DEPARTMENT OF TRANSPORTATION <u>PROBLEM SOLVING AND DECISION MAKING</u> <u>CONCRETE FIELD TESTING TECHNICIAN</u>
2003	DEPARTMENT OF NEW JERSEY REAL ESTATE COMMISSION REAL ESTATE LICENSE-NJ
2003	NATIONAL HIGHWAY INSTITUTE FEDERAL HIGHWAY ADMINISTRATION <u>DRILLED SHAFT INSPECTOR'S QUALIFICATION</u>
2003	NEW JERSEY SOCIETY OF ASPHALT TECHNOLOGISTS, (SAT) <u>ASPHALT PAVING CONSTRUCTION TECHNOLOGIST</u>
2002	RUTGERS- THE STATE UNIVERSITY OF NEW JERSEY <u>TRAFFIC CONTROL COORDINATOR</u>
2000	U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION <u>OSHA 40-HOUR CONSTRUCTION SAFETY AND HEALTH TRAINING</u>
2000	DPIC COMPANIES INC. (Monterey, California) <u>PROFESSIONAL LIABILITY IQ FOR ARCHITECTS &ENGINEERS</u>
1999	NATIONAL INSTITUTE FOR CERTIFICATION INENGINEERING TECHNOLOGIES (Alexandria, VA) <u>NICET- I, II AND III</u> TRANSPORTATION ENGINEERING/ HIGHWAY CONSTRUCTION
1998	AMERICAN CONCRETE INSTITUTE Farmington Hills, Michigan <u>ACI-I</u>
1998	TROXLER INTERNATIONAL LTD. Tringle Park, North Carolina <u>Troxler Certification</u> (for testing soil, asphalt, etc.)
2006	NEW JERSEY DEPARTMENT OF TRANSPORTATION SOIL TESTING CERTIFICATION