

DINESH AGRAWAL

87 Merrimac Street

Buffalo, NY 14214

(716)-838 9253 email: dinesha@acsu.buffalo.edu

EDUCATION:

State University of New York at Buffalo Buffalo, New York

-Masters in Civil Engineering focused in **Construction Engineering and Management** (August 1999)

-Cumulative **GPA: 3.75**

S.V.R College of Engineering and Technology Surat, India

-Bachelors of Civil Engineering (June 1997)

-Ranked amongst **top 5%** of the class

-First class with distinction

SUMMER INTERNSHIPS:

DEE CEE Promoters Pvt. Ltd. New Delhi, India (1997)

Assistant Project Manager

-Assisted in project scheduling and estimating

-Coordinated field supervision

-Designed structural system for residential apartment complex

Vastu Developers Pvt. Ltd. New Delhi, India (1996)

Assistant Site Supervisor and Inspector

-Organized a geo-technical investigation for suitable foundation systems

-Scheduled the labor force for a three month phase

-Calculated quantity take-offs for the project

OTHER EXPERIENCES:

-Windows NT Server Administrator at Research Foundation, University at Buffalo (Jan-Aug, 1999)

-Web Server Administrator at Research Foundation, University at Buffalo (Jan-Aug, 1999)

-Design and Maintenance of the MCEER Web site for Users Network in Earthquake Engineering

SPECIAL PROJECTS:

Used **GIS** to implement Flood Watch and Post Flood Inspection programs initiated by New York State Department of Transportation

Designed the foundations for impact type, vibrating type, and reciprocating type machines

Designed water supply scheme for a model city

RESEARCH ACTIVITY:

Developed **RMI** (Repair Material Identifier) a material selection software

Linear Model for Optimal Cropic pattern: Research study to increase the croptic yield

Golden Work award for promising research work

COMPUTER SKILLS:

Application Software : Timberline, Suretrack, 3Dstudio Viz, Arc-Info, Arc-View, MS-Office, QSB, Maple, Matlab, Mathematica, Coral Draw

Operating Systems: Windows 95/ NT/ 98, UNIX, Sun/Solaris OS

Programming Languages: HTML, C++, Java, JavaScript

HONORS:

Achievement Award - awarded to a student who finishes at the top of his/her class.

Research paper was selected to be presented in the Water Asia 1999, an International conference in Water Management

ACTIVITES:

Chief Coordinator of 1997 inter-collegiate festival "Sparsh-97"

-Organized and coordinated week long college festival

-Raised **\$12000.00** for various events

Organizing member of various campaigns such as AIDS Awareness Camps and Blood Donation Camps