

Ionview Public School, Scarborough, Ontario



LOCATION : 90 Ionview Road, Scarborough, Ontario

OWNER : Toronto District School Board
TDSB.

TEAM MEMBERS :

Mechanical Consultant
Mr. Imran Majeed
Advanced Buildings Solutions Inc.
Electrical Consultants
Suri & Associates Ltd.



MECHANICAL ENGINEERING SERVICES:

Mr. Majeed was engaged to provide following services:

- Mechanical - Roof top unit Assessment
- Site review
- Concept Studies & Design Development
- Preparation of Construction Documents
- Estimating Construction Cost
- Cost Control & Value Analysis throughout the Design Process
- General Administration & Design Coordination throughout the work

PROJECT DESCRIPTION:

The project includes upgrade damaged insulation on existing roof top units and exposed ductwork.

Existing System:

The building has minimal rooftop equipment detailed as follows:

1. There are two (2) roof top unit with insulated ductwork complete with duct supports. The duct insulation seems to be badly damaged and need to be replaced.

Recommendations:

Most of the rooftop equipment ductwork insulation have reached its life expectancy and need to be replaced on immediate basis to conserve energy.

