

# **Fabric Interlayer QC/QA Program**

## **Mission Statement**

The future of the Fabric Interlayer industry, the growth and development, will be determined in large part by the value provided the customer. Value in our industry is measured by acceptable long-term performance of the interlayer system. In all aspects of construction, long-term performance is a direct result of the quality of construction practices and materials used to build the system.

## **KEYS TO LONG TERM PERFORMANCE**

The following components play the greatest role in performance of the final product;

- I. Proper surface preparation
- II. Application rate of bonding medium (tack).
- III. Relative temperature of the bonding medium at the time of fabric embedment.
- IV. Asphalt concrete mix temperature, thickness, mechanical compaction and consequent density at lay down.

## **HYPOTHESIS**

This Association believes that most “failures” in interlayer performance are the direct result of one or a combination of the above key elements. By improving construction inspection and lay down procedures as well as knowledge base, the entire industry will benefit from improved long-term system performance.

## **GOALS**

Through a coordinated effort of various industry experts, AIA has produced a QC/QA manual detailing the critical design, specification and inspection guidelines, equipment and tolerance limits for system quality control. This is supplemented by documents that;

- A. Provide the technical information, forensic data, samples and actual case histories to confirm the hypotheses.
- B. Provide inspection personnel with procedures, tests and a list of supplies necessary to monitor and assure a quality project.

For additional information contact: **Asphalt Interlayer Association 800-650-2342**

