

Aijaz Jafri
Assistant Professor
Faculty – Designing Operations Systems and Industrial Engineering
Rizvi Institute of Management Studies & Research

Aijaz Jafri has more than ten years of Cross Cultural and International Exposure in Manufacturing and Industrial Engineering based organization. He has been associated with US institutions based in Michigan, Wisconsin, St. Louis and San Diego in the domain of engineering and Operations Management.

Aijaz has successfully lead a team of professional on a challenging project involving traffic simulation modeling for Getty Villa Museum in Los Angeles. Key issues were to identify and improve bottlenecks, optimize capacity utilizations, plan visitor's profiles and flow and retails. The project involved designing the customer arrivals, security procedures, customer flow, location analysis of restroom, water coolers, etc. The model output scenarios were successfully tested for customer wait times at various key locations, parking fill rates, various employees utilizations, number of guests at various locations, and overall throughout the day, car queue on pacific coast highway and on internal road. This model can be easily replicated for managing mall traffics, event shows, political rallies, etc.

He was one of the consultants for Bank of America and Wells Fargo in the areas of productivity enhancements and effective resource allocations. The consultancy project involved studying different bank branches, incorporating time studies and usage of work measurements technique, hence optimizing the numbers of tellers and personal bankers on peak and off peak timings, optimal layouts decisions, etc. The successful implementation of the project led to a million dollar worth of savings in the financial year 2005-2006.

Aijaz was awarded full scholarship from Western Michigan University for his MS program and was also the recipient of Outstanding Student award for the year 2005 in the Industrial Engineering department.

Aijaz believes in continuous skills up gradation, henceforth participated in principles of leadership excellence certificate series conducted by MRA (USA). Also, Aijaz has recently been awarded certificate in training for Project Management Program PMP[™] Examination.

Aijaz has also published a research paper on “Understanding Productivity Improvements using Simulations in Sheet Metal Components Production”. Using real time scenarios analysis, he suggested practical applications of simulation software in increasing productivity and efficiency which can be easily implemented in a sheet metal industry like automotive sector.

He also undertakes management training and consulting assignments in the area of

- Lean Manufacturing Management
- Statistical Quality Control and TQM
- Logistics and Warehouse Management
- Impacts of Human factors & Ergonomics in industrial productivity
- Facilities and Resource Planning

His current area of research comprises of optimal solutions of logistics and supply chain management, ergonomically designed workstations and processes which would improve outcome by reducing injuries and absenteeism, henceforth improving productivity