Oran W. Nicks Low Speed Wind Tunnel Rates
Effective 01 September 2015

1. The basic rate is $525 per occupancy hour. Occupancy is based on a nine-hour day, five-day week. Normal business hours are 7:00 AM – 5:00 PM, Monday through Friday. The minimum entry fee is one day’s time, $4,725. For multiple day tests, the minimum time that will be invoiced is nine hours per day with the final day’s testing being at least five hours.

   Occupancy starts with test section preparation for model installation and ends with model removal and test section restoration. Please note that 7:00 – 7:30 AM is reserved for wind tunnel operational checks and this time is included in billable occupancy hours. Occupancy time is not charged for any time the tunnel cannot operate due to unscheduled facility troubleshooting or maintenance.

2. The basic occupancy rate includes:
   a. Wind tunnel rental.
   b. Basic data reduction. Data will be presented to customer in electronic format.
   c. One staff member to operate the wind tunnel, install and remove models, assist with model changes, and perform instrumentation checkout.
   d. Digital photographs obtained during the test for recording purposes.

3. An additional $60 charge per hour will be billed for use of internal balance or load cells, pressure scanners (per scanner), or hotwire anemometry (single channel).

4. Additional test support technician beyond 2a., $60/hr per technician.

5. Overtime operation for daily time exceeding 9 hours or outside normal operating hours will be charged at $250/hr above the hourly tunnel rate. Overtime operation must be approved by the Director or a designee.

6. Engineering services, reporting and project management beyond that described in 2b., $150/hr.

7. Fabrication services are available. Most work is billed at $90 per machine or person hour. Material costs are charged at cost, plus 10%. Rapid Prototype (RP) charges are $30 per machine hour with a $150 minimum charge.

8. The customer assumes all shipping expenses to and from the Wind Tunnel. Wind Tunnel personnel will assist in packing and shipping, but do not take responsibility for any damage that may occur.

9. The customer assumes repair expenses to the facility or equipment in the event of model failure and/or customer negligence.

10. A signed TEES contract and non-refundable deposit of $2,500 per occupancy day is required to reserve wind tunnel time. An additional non-refundable deposit is required for any model design engineering or fabrication.