

Oran W. Nicks Low-Speed Wind Tunnel Rates

Effective: 01 September 2017 – 31 August 2018

<http://lswt.tamu.edu> — 979-845-1028

1. The basic operating rate is \$6,000 per nine-hour occupancy day. The rate includes
 - a. wind tunnel rental and use of the external balance
 - b. one staff member to operate the wind tunnel and instruments, install and remove models and assist with model changes
 - c. test engineering support and data reduction
 - d. digital photographs obtained during the test

Occupancy starts with test section preparation for model installation and ends with model removal and test section restoration. Normal business hours are 7:00 AM – 5:00 PM, Monday through Friday. Safety and operational checks are performed between 7:00 – 7:30 AM. This time is included in billable occupancy. Occupancy time is not charged during unscheduled facility troubleshooting or maintenance.

2. The minimum entry is one day at \$6,000. For multiple-day tests, the final day may be a fractional day.
3. For multiple-day tests, setup and tearout days will be charged at \$5,000 per nine-hour day. Setup and tearout time can be charged as fractional days.
4. An additional daily charge will be billed for use of an internal balance, load cells, pressure scanners (per scanner), or other specialized instruments, each at \$600/day.
5. Additional test support technician beyond part 1b., above, \$60/hr per technician.
6. Overtime operation for daily time exceeding nine hours or outside normal operating hours will be charged at \$1,000 per hour. Overtime operation must be approved by the Director or a designee.
7. Engineering services, reporting and project management, \$170/hr.
8. Fabrication services are available at \$100 per machine or person hour. Material costs are charged at cost plus 10%. Rapid prototyper charges are \$30 per machine hour with a \$150 minimum charge.
9. The customer assumes all shipping expenses to and from the Wind Tunnel. Wind Tunnel personnel can assist in packing and shipping, but cannot take responsibility for any damage that may occur.
10. The customer assumes repair expenses to the facility or equipment in the event of a customer-supplied model failure and/or customer negligence.
11. A signed TEES testing service agreement 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 model design engineering or fabrication.