



## LEVEL III GUIDELINES

Mission Complete! Level III marks the end of the road: all design-related activities come to a close: testing & data collection is completed and conclusions are drawn.

Final results are prepared and delivered via a poster/model display and oral presentation at the **DESIGN CHALLENGE SHOWCASE**. A Final Technical Report is submitted that contains project results, appendices detailing trip reports and option area completion; and an electronic program evaluation is submitted by all team members.



### LEVEL III DESIGN TEAM RESPONSIBILITIES

- Continue Tuesday Tag-Ups.
- Finalize all design-related activity – Prepare for **DESIGN CHALLENGE SHOWCASE**
  - Participate in **TSGC DESIGN CHALLENGE SHOWCASE**.
    - Majority of team members must attend Team Dinner
    - Majority of team members must attend Showcase
    - Display a team-designed Poster Display that includes a representational model
    - Deliver an oral presentation using Power Point
  - Complete Final Technical Report
    - Refer to Final Technical Report Guidelines
    - Deliver 2 copies to TSGC – [1] Bound mailed or hand-delivered copy; [1] Emailed copy. Mail 1 bound copy to mentor.
    - Final Report may be submitted at the **SHOWCASE**, or via snail mail by the deadline.
  - Submit Program Evaluation from each team member.
  - FOR TSGC ONLY: Submit under separate cover along with the hard copy of the final report, a complete and signed set of “Scholarship Forms” for each team recipient.

### LEVEL III DELIVERABLES

- Showcase Participation / Presentation [Poster, Oral]
- Final Technical Report w/ Checklist
- Program Evaluation
- Scholarship Forms

### DEADLINE:

See “Semester Timetable”

### \$\$ AWARD:

\$200.00

### NOTES AND RECOMMENDATIONS:

- The *Final Technical Report* must be prepared in the format specified in the Guidelines. **Two copies must be submitted to TSGC no later than December 1<sup>st</sup>: [1] bound hardcopy; [1] electronic copy submitted via ftp or email. Provide one bound hardcopy to the Mentor.**
- Teams will make design presentations at the **TSGC DESIGN CHALLENGE SHOWCASE** using a Poster Display and an oral Power Point presentation.
- Participation in the **SHOWCASE** is mandatory, and includes an all expense paid trip to Houston for the team and one faculty advisor via the team’s Travel Grant funding.
- All Level III requirements must be completed to the satisfaction of TSGC as outlined above to qualify for any monetary award and/or reimbursements due. This includes: Participation in Showcase; Submission of Final Technical Report, Program Evaluation, Scholarship Forms.
- Suggested reading: Final Technical Report Guidelines, **SHOWCASE** Presentation Guidelines.
- A **SHOWCASE** Packet will provide complete details of that event.
- Additional resources can be found in the online *Design Team Notebook*.