



Spirit Aerosystems Global Design Challenge Assessment Rubric

This rubric will be used to assess candidates to reduce the applicant pool for interviews. These candidates will be interviewed on the Wichita State University campus. All undergraduate engineering students are eligible to apply (all Wichita State University College of Engineering departments from all countries).

| | 1 Unacceptable | 2 Developing | 3 Adequate | 4 Exemplary | Weight | Comments |
|------------------------------------|---------------------------|---|---|---|---------------|-----------------|
| Resume and Cover Letter | | | | | | |
| Professional | 5-10 mechanical errors | | Absence of mechanical errors and a professional appearance to the application | Absence of mechanical errors, well-written and a professional appearance to the application | | |
| Grade Point Average | Not mentioned | | | Present on Resume | | |
| Cover | | | | | | |
| 1. Willingness | Not mentioned | Unconvincing | Good | Strong indication | | |
| 2.Desire | Not mentioned | Partial: Present but not totally convincing | Present and somewhat convincing | Present and convincing | | |
| 3. Availability* | Not mentioned | Partial: Present but not totally clear | Present but very busy | Present and clearly available (28 days a month) | | |
| 4. Global Awareness/ Change | Not mentioned | Partial: Mentioned but not totally convincing | Discussed and somewhat globally aware | Good description of global awareness | | |

| | | | | | | |
|---|--------------------------------------|--|---|--|--|--|
| 5. Flexibility | Not mentioned | Partial: Present but not totally convincing | Partial: Present and somewhat convincing | Present and clearly flexible for the project. (available 24 hours a day – to match UK schedules) | | |
| 6. Graphics Skills | Not mentioned | Limited experience with engineering graphics | Taken an engineering graphics course (IME222 or others) | Extensive practice using engineering graphics | | |
| 7. Maturity | Not mentioned | Letter seems to show immaturity or unclear | Hints at maturity | Maturity evident throughout the application | | |
| 8. Ability/commitment to finish | Not mentioned | Some evidence | Explicit statement | Explicit clear statement | | |
| 9. Teamwork – Project experience | Not mentioned | Some experience but no details provided | Good and varied experience with details | Good and varied experience both in classes and in industry | | |
| 10. Teamwork – Role in Projects | Not mentioned | Some experience but no details provided | Varied roles | Leadership in team experience | | |
| 11. Teamwork – Project outcomes | Not mentioned | Outcomes listed but no details provided | Outcomes provided show how project was successful, but not how student contributed to the success | Outcomes provided show how project was successful, and clearly show how student contributed to the success | | |
| 12. Faculty recommendation | Faculty sponsor name is not provided | | | Faculty sponsor name is provided | | |

Notes:

*** Student is expected to have no other employment during the project period.**