

IENG 461 Six Sigma Greenbelt Exam : Exam Notes Preparation Instructions

You are allowed to bring an 8-1/2" x 11" sheet of notes to the Exam for your use. The following restrictions apply:

- 1.) You may fill both sides of the notes sheet.
- 2.) This sheet will be turned in with the exam, and will not be returned.
- 3.) The notes sheet must be handwritten – no photocopies or printed sheets may be used.
- 4.) The exam notes sheet must be prepared for your use, only, and may not be shared with other students.

The exam booklets will provide the following reference material:

- 1.) a table of cumulative area under the standard normal curve.
- 2.) a table of control chart factors for variables control charts.
- 3.) tables of engineering economics factors for selected interest rates.

It is suggested that the student should provide formulas for the following instances in their notes sheet:

- 1.) Control chart limits for variables (\bar{x} , R, and s charts).
- 2.) Control chart limits for attributes (p, np, c, and u charts).
- 3.) Effective interest rates for different combinations of compounding and payment frequencies.
- 4.) Examples of calculations for yield, fallout, and process capabilities indices.

The retained exam notes sheets may be compared with other notes sheets from prior exams – if there is too much similarity with another (former or current) student's notes sheet, the current exam score may be nullified and the student will not be permitted to attempt another exam in the same term. This decision is at the discretion of the instructor, who may also refer the matter to the appropriate SDSM&T body for adjudication of Academic Dishonesty.