

ENMA 6050: Human Factors Analysis

For a previous deliverable, you identified variables for the process you are analyzing. Here, you will complete this element of your analysis by focusing on human errors that can degrade your process. For each activity in your process, use the form template below to identify the *primary* sources of human error.

Record your findings as a Word document using the form below, with (1) completed form for *each* activity in your process flow diagram. You will present this document in class.

Then, use this information to add a human factors branch to your hand-drawn fishbone chart prepared for a previous deliverable. Bring this diagram to class.

Human Activity	Human Error Source
1. Sense physical reality	1. False sensations
2. Process sensory input	2. Attention failures
3. Assign meaning to input	3. Recognition failures
4. Determine operating mode	4. Memory lapses
5. Compare with experience	5. Inaccurate/blocked recall
6. Evaluate options	6. Reasoning errors
7. Select actions	7. Errors of judgment
8. Carry out actions	8. Unintended words/actions