**Conference Paper demonstrates**
- careful, ongoing attention to Writing Instructor’s comments throughout all steps of the Conf. Paper process; careful attention to in-class instruction; careful attention to the assignment and related materials

**Conference Paper Abstract**
- paper topic is clearly stated early in the abstract
- abstract provides an accurate, effective, professional preview/summary of Conf. Paper

**Within the Conference Paper: the science and engineering of all key technologies**
- are fully, clearly, and accurately detailed and explained
- language of explanation and level of detail are appropriate to an audience of engineers (engineers who specialize in the paper’s field and engineers who do not) and other professionals

**Within the Conference Paper: applications of topic-related engineering, science, technologies**
- are clearly depicted and fully explained (e.g.: authors explain how an innovative road resurfacing material can or will be used; authors explain the kinds of roads/environments/settings for which this material is appropriate; authors explain, in detail, why this material best for this application)
- If needed for maximum clarity and authority, an example or examples (actual and/or hypothetical) of the application(s)
  - are included in the paper
  - are concrete and fully described/detailed (e.g.: authors describe and evaluate an actual road that has been resurfaced with the innovative material, or, if the material is still in the research stages, authors clearly explain how the material will work on a particular kind of road under particular circumstances)

**Within the Conference paper: all topic-related technologies (and related products, applications, outcomes) are clearly and responsibly contextualized and evaluated**
- importance to society-at-large, to engineering, and, possibly, to particular individuals is clearly explained
- evaluations of processes and outcomes are supported by appropriate quantitative detail (e.g.: specific cost comparisons; specific numbers of patients using a prosthetic; specific span of time a material or device will optimally perform; specific units of energy or elements—for example, KWHs, BTUs, CO₂)
*evaluations* of processes and outcomes are supported by appropriate explanation (e.g.: if a prosthetic hand is evaluated as *optimal* or *successful*, authors fully depict and explain the attributes that make this prosthetic “optimal” or “successful”)

*Every section of the paper*
- is fully developed (including the paper’s introduction and conclusion); every section includes all clarifying descriptions and explanations, and, where relevant, clarifying examples and/or responsible evaluation

*Connections/Correlations*
- are *clearly* established and maintained within and among sections; information throughout the paper is specifically reconnected to the paper’s stated topic/focus; processes/technologies are specifically connected to applications and examples; evaluations and outcomes are specifically connected to supporting details; etc.

*Research/source information (quotations, paraphrases, summaries, data, pictures, diagrams, tables, charts, graphs)*
- is used *effectively* throughout the Conf. Paper to maximize clarity and impact of descriptions, explanations, examples, and evaluations
- authors clearly identify the origin/authority of research information; research information is effectively integrated, and contextualized: authors clarify how/why source information is important within sections and to the paper topic as-a-whole
- authors use citation numbers effectively within the paper to designate where source material (quotations, paraphrases, and summaries) begins and ends

*ALL citations*
- are included for *all* material quoted, paraphrased and summarized from sources (including pictures, data, diagrams, charts, tables, and equations)

*ALL citations*
- are correctly numbered in-text; all in-text numbers correctly correspond to numbers in the sources section; all bibliographic information is accurate and correctly formatted

*Title, headings, subheadings*
- preview and reinforce topic, content, and connections

*ALL format specifications* have been met

*Correct and Proofread*
- grammar and punctuation are correct; sentence structure is correct and effective; paragraphs are effectively delineated; vocabulary/word choice is correct/accurate/appropriate
- paper has been proofread

**Grade:**
100, 99/A+ 98-93/A 92-90/A- 89-87/B+ 86-81/B 80-78/B- 77-75/C+ 74-69/C 68-66/C- 65/D 64 and below/F