

Overview of Weld Types 130

To complete the writing assignments in this course, follow the specific directions of your instructor. Usually, you will be directed to type your final report, single spaced, in a Word document, and submit the file electronically to be graded. All submissions should include a stacked, four-line personal heading in the top left corner, which includes your full name, course name, report number, and full date.

This class provides an overview of the main types of welds, the parts and uses of a weld, and common defects to avoid in each.

Paragraphs do not need to be indented, but there should be a double space between paragraphs. The final draft should be written with complete sentences and carefully edited to correct errors in spelling, grammar, and punctuation/capital letter use. Reports should be at least 200 words long, unless otherwise directed.

Writing Assignment

In a short, *three-paragraph* report, further explain this statement, taken from the Summary section of this class: “Designers must choose joint types based on joint strength, types of materials, and safety concerns.” Using information from the course, explain how *joint strength*, *types of materials*, and *safety concerns* affect the decision of which type of weld to use. Explain each one in a separate paragraph.

Writing tips

While almost all writing should be in one’s own words, sometimes one does need to quote another writer. To do so in an informal, in-text way, one identifies the location of the quoted passage, and sets off the exact wording with double quotation marks, as shown in the Writing Assignment above. One should use this technique sparingly, and always provide enough information so the reader could find the original passage.



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