Order Description

Soil Restoration

T​‌‍‍‍‌‍‍‍‌‍‍‍‌‍‍‍‍‍‌‍​he literature review will be a 3-5 page written assignment summarizing a single Peer Reviewed journal article on the subject of Soils. The goal of the review should be to summarize the purpose, methods, findings, and conclusions of the author. The student should include and explain pertinent figures in their review. Consider discussing the following: What was the purpose of the article (what did the author’s set out to study) Was a hypothesis (main question authors wanted to prove/disprove) clearly identified, if so what was it? What did the researchers do (how was their experiment set up/Methods)? Do you see any flaws in their experimental design? What did the researchers find (what were their most interesting results)? How did the researchers interpret their findings? What was their conclusion? Was this conclusion in line with the findings? Is this study broadly applicable to the field of soil science? Include and describe interesting figures! Make sure to include the full citation of the article (author name, title of article, journal) Your review will be graded based on the followi​‌‍‍‍‌‍‍‍‌‍‍‍‌‍‍‍‍‍‌‍​ng rubric: 1 Peer reviewed paper w/ full ref. 2 Appropriate level of detail 3 Good use of Figures, properly referenced 4 Clear identification of purpose/hypothesis 5 Summary of results 6 Summary of conclusion 7 Critical Assessment 8 Formatting Grammar Literature Review must be turned in to the drop box on Blackboard by the due date. Finding an article: Where to start: Google scholar is a useful resource for finding peer reviewed literature. I would also recommend the Buff State Library. If you have never tried to search for a peer reviewed article, I strongly recommend you reach out to a librarian at the Buff State Library. Once you find an article, ask yourself the following questions to determine if it is appropriate for this assignment. Is it from a peer reviewed journal ([e.g](https://e.g/). Soil Science Society of America, Journal of Applied Ecology, Catena….)? Is it about some subject relating to soil science? Is it focused on a single research project ([i.e](https://i.e/). not a review of several studies) If you answered yes to all these questions, the article is appropriate for this assign​‌‍‍‍‌‍‍‍‌‍‍‍‌‍‍‍‍‍‌‍​ment.