

## Review Form 1.7

Journal Name:	<a href="#">Journal of Energy Research and Reviews</a>
Manuscript Number:	Ms_JENRR_109015
Title of the Manuscript:	Design of an Extraction System to attain the Maximum Fume Removal Capacity for a Welding Company in Guyana.
Type of the Article	Original Research Article

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. This manuscript is important for reviewing company regulations and engineering management, particularly welding practitioners/welders, in carrying out their work by implementing occupational safety and health principles, energy and environmental conservation principles, and controlling the impact of welding technology on environmental ecology.</p> <p>2. The title is appropriate.</p> <p>3. In general, the abstract contains the main problem, objectives, methods, data, conclusions, and implications. Write the benefits of the research (data, conclusions, implications) in the abstract.</p> <p>4. The subsections and structure of the manuscript are not appropriate. Suggestions:</p> <ul style="list-style-type: none"> <li>• Enter subsections numbers 3, 4, 4.1, 4.2, 4.3 into the MATERIAL AND METHODS / EXPERIMENTAL DETAILS / METHODOLOGY section.</li> <li>• Subsection 4.1 Part#1 is replaced with the name of PART 1 (Ducting Body)</li> <li>• Subsection 4.2 Part#2 is replaced with the name PART 2 (Fume Outlet Ducting)</li> <li>• Subsection 4.3 Part#3 is replaced with the name PART 3 (Fume Inlet Framework)</li> <li>• There is no RESULTS AND DISCUSSION section (Replace Section 5 and subsection 5.1 etc. into Sections in RESULTS, add some supporting journals to support the design and become Sections in DISCUSSION)</li> <li>• Change the numbering for each Section according to the TEMPLATE.</li> <li>• Fix the spacing to make it look organized.</li> <li>• There are no ACKNOWLEDGEMENTS, COMPETING INTERESTS, AUTHORS' CONTRIBUTIONS, CONSENT (WHERE EVER APPLICABLE), ETHICAL APPROVAL (WHERE EVER APPLICABLE) sections.</li> </ul> <p>5. Use the term "irritation" in a scientific sentence. Does "irritation" impact the air or humans?</p> <p>6. For references, expect a minimum of 20 references, primarily with a minimum of 80% of journal papers were published between 2019 and 2023.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	YES	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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