

**CONFIDENTIAL**

Statement of Work  
Creation Journal  
NHP Engineering

EGGLAND'S BEST  
CONTAINMENT PACKAGE



***Creation Journal Instructions***

*This journal will be submitted to the client. All information must be organized, correct, and proofread.*

**Task 1:** It is necessary to keep your design requirements in mind when creating your “Egg Containment Unit”.

- A) Create a timeline and detailed design plan for the Chief Engineer and the client (remember the client will be changing their factories based off this plan and timeline).
- Your plan should be detailed and logical, describing the efficient use of time and resources.

**Task 2:** Prototype Development

- A) Create your prototype “Egg Containment Unit”.
- While building the solution, any modifications, problems, or changes to the timeline must be submitted to the Chief Engineer. Any modifications or changes must be justified to the client and Chief Engineer.
- B) Create a *Modification Report* for the Chief Engineer.

**Task 3:** Prepare for the unveiling presentation at Egglund’s Factory.

- A) The team will be attending the testing and will be able to collect the data around our project.

Grade	Criteria
<b>0</b>	You do not create the necessary work
<b>1-2</b>	<ol style="list-style-type: none"> <li>1. You <b>demonstrate minimal</b> technical skills when making the solution</li> <li>2. You <b>create</b> the solution, which functions <b>poorly</b> and is presented <b>in an incomplete form</b></li> </ol>
<b>3-4</b>	<ol style="list-style-type: none"> <li>1. You <b>construct a plan</b> that contains some production details, resulting in peers having difficulty following the plan</li> <li>2. You <b>demonstrate satisfactory</b> technical skills when making the solution</li> <li>3. You <b>create</b> the solution, which <b>partially</b> functions and is <b>adequately</b> presented</li> <li>4. You <b>outline</b> changes made to the chosen design and plan when making the solution</li> </ol>
<b>5-6</b>	<ol style="list-style-type: none"> <li>1. You <b>construct a logical plan</b>, which considers time and resources, sufficient for peers to be able to follow to create the solution</li> <li>2. You <b>demonstrate competent</b> technical skills when making the solution</li> <li>3. You <b>create</b> the solution, which functions <b>as intended</b> and is presented <b>appropriately</b></li> <li>4. You <b>describe</b> changes made to the chosen design and plan when making the solution</li> </ol>
<b>7-8</b>	<ol style="list-style-type: none"> <li>1. You <b>construct a detailed and logical plan</b>, which <b>describes</b> the efficient use of time and resources, sufficient for peers to be able to follow to create the solution</li> <li>2. You <b>demonstrate excellent</b> technical skills when making the solution</li> <li>3. You follow the plan to <b>create</b> the solution, which functions <b>as intended</b> and is presented <b>appropriately</b></li> <li>4. You fully <b>justify</b> changes made to the chosen design and plan when making the solution</li> </ol>

**Terms:**

States: Give a specific name, value or other brief answer without explanation or calculation.

Outlines: Give a brief account.

Explain: Give a detailed account including reasons or causes.

Justify: Give valid reasons or evidence to support an answer or conclusion

Prioritize: Give relative importance to, or put in an order of preference.

Describe: Give a detailed account or picture of a situation, event, pattern or process.