**Business Systems: Enterprise Systems**

After completing this activity you will be able to:

* State examples of information and resources flows in a manufacturing process.

**Step 1: In Small Groups (4-5)**

In this activity your team will assist in the process of starting-up a Grilled Cheese Food Truck business.

1. Designate 2 team members as “Business Analyst”. Everyone else will be “Subject Matter Experts”.

2. Each team will focus on one of the following areas.

|  |  |  |
| --- | --- | --- |
| **Focus Area** | **Responsibility** | **Organizational Parallel** |
| 1 | Plan the Business (e.g., location, menu, pricing) | Management, R&D |
| 2 | Requisition a Truck (e.g., buy, convert) | Manufacturing / Purchasing |
| 3 | Staff the Truck (e.g., hire, schedule) | Human Resources (“staffing”) |
| 4 | Supply the Truck (e.g., daily supplies) | Supply Chain (“raw goods”) |
| 5 | Prepare Food (e.g., daily production) | Manufacturing (“finished goods”) |
| 6 | Sell Food (e.g., cash, customer service) | Sales/Service (“front office”) |

**Step 2: Individually**

To fulfill your team’s responsibilities, what material inputs do you require? What outputs will you generate? Also note any additional information you need to do your job. Be as detailed as possible.

|  |  |  |
| --- | --- | --- |
| **Physical Inputs** | **Physical Outputs** | **Information Needed** |
|  |  |  |

**Step 3: As a Group**

Refine your answers as a group.

|  |  |  |
| --- | --- | --- |
| **Physical Inputs** | **Physical Outputs** | **Information Needed** |
|  |  |  |

**Step 4: Find Information and Identify Flows of Goods**

If you are a Business Analyst, go talk to other teams:

* Find out answers to your information needs.
* Identify sources for your inputs.
* Identify destinations for your outputs.
* Document your answers.

If you are a Subject Matter Expert, stay to answer questions from other groups:

* If it relates to your responsibilities, provide an answer (make up answers as necessary).
* If it does not relate to your responsibilities, send the analyst to another team.

Note: if no teams claims a responsibility, ask the professor (serving in role of “owner”) for answers.

**Step 5: Class Discussion**

**Step 6: Answer these short-answer questions (individually)**

1. What is an example of information that flows through the food truck operation?

2. What is an example of physical items that moves through the food truck operation?

3. Do information and physical items generally flow in the same direction or different directions?

4. What is something you learned doing this activity?

**Step 7: Rate this activity (individually)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ratings** | 1 Completely Disagree | 2 Somewhat Disagree | 3 Neutral | 4 Somewhat Agree | 5 Completely Agree |

|  |  |
| --- | --- |
| **Statement** | **Rating (1 to 5)** |
| This is an engaging activity. |  |
| I learned a lot completing this activity. |  |
| This activity should be included in future classes. |  |
| Anything else you want the instructor to know? | |

**Step 8: Submit completed activity sheet from your Temple email account to upload.Unit\_3\_.4i8mpiehb7@u.box.com**