



|            |                                         |
|------------|-----------------------------------------|
| Estudiante | Londono Tapias Yuri Andres (yulondono2) |
| Jugada No. | 3                                       |
| Participó  | Si                                      |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo inventarios | Costo Subcontratar | Costo Período     |
|------------|------------|--------------|------------------------------|-------------------|--------------------|-------------------|
| Enero      | 6,681      | \$52,468,084 | \$1,000,000                  | \$12,025,800,000  | \$3,800,000        | \$12,083,068,084  |
| Febrero    | 13,944     | \$52,858,084 | \$0                          | \$25,099,200,000  | \$3,800,000        | \$25,155,858,084  |
| Marzo      | 20,408     | \$47,174,780 | \$1,200,000                  | \$36,734,400,000  | \$0                | \$36,782,774,780  |
| Abril      | 26,391     | \$49,886,432 | \$500,000                    | \$47,503,800,000  | \$1,900,000        | \$47,556,086,432  |
| Mayo       | 33,294     | \$55,439,736 | \$1,000,000                  | \$59,929,200,000  | \$5,700,000        | \$59,991,339,736  |
| Junio      | 39,993     | \$47,174,780 | \$1,800,000                  | \$71,987,400,000  | \$0                | \$72,036,374,780  |
| Julio      | 45,977     | \$52,858,084 | \$1,000,000                  | \$82,758,600,000  | \$3,800,000        | \$82,816,258,084  |
| Agosto     | 51,798     | \$50,146,432 | \$600,000                    | \$93,236,400,000  | \$1,900,000        | \$93,289,046,432  |
| Septiembre | 57,397     | \$50,146,432 | \$0                          | \$103,314,600,000 | \$1,900,000        | \$103,366,646,432 |
| Octubre    | 64,779     | \$50,146,432 | \$0                          | \$116,602,200,000 | \$1,900,000        | \$116,654,246,432 |
| Noviembre  | 71,708     | \$47,174,780 | \$600,000                    | \$129,074,400,000 | \$0                | \$129,122,174,780 |
| Diciembre  | 78,060     | \$55,439,736 | \$1,500,000                  | \$140,508,000,000 | \$5,700,000        | \$140,570,639,736 |

|                         |                      |
|-------------------------|----------------------|
| Costo Total             | \$919,424,513,792.00 |
| Costo Unitario Promedio | \$7,551,617.00       |



## MEDIDAS DE DESEMPEÑO

|                                     |            |
|-------------------------------------|------------|
| Tasa de utilización de la capacidad | 13105.12%  |
| Tasa de eficiencia de la capacidad  | 14260.15%  |
| Colchón de capacidad                | -13005.12% |

## COSTOS DE PRODUCCIÓN

|                                  |                  |
|----------------------------------|------------------|
| Costos Fijos                     | \$104,224,780.00 |
| Costo Variable                   | \$60,147.00      |
| Punto de Equilibrio              | \$2,452,564.00   |
| Costos Fijos [Corrección]        | \$14,550,000.00  |
| Costo Variable [Corrección]      | \$35,353.00      |
| Punto de Equilibrio [Corrección] | \$586.84         |