## POLITÉCNICO GRANCOLOMBIANO

| Estudiante | Triana Perez David (datriana10) |
|------------|---------------------------------|
| Jugada No. | 2                               |
| Participó  | Si                              |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD   | Costo<br>Contratar/<br>Despedir | Costo inventarios | Costo<br>Subcontrat<br>ar | Costo<br>Período  |
|------------|------------|-------------|---------------------------------|-------------------|---------------------------|-------------------|
| Enero      | 2,602      | \$3,583,572 | \$1,500,000                     | \$7,806,000       | \$30,000                  | \$12,919,57<br>2  |
| Febrero    | 7,124      | \$4,768,096 | \$300,000                       | \$21,372,00<br>0  | \$20,000                  | \$26,460,09<br>6  |
| Marzo      | 9,147      | \$3,583,572 | \$500,000                       | \$27,441,00<br>0  | \$30,000                  | \$31,554,57<br>2  |
| Abril      | 13,469     | \$4,768,096 | \$300,000                       | \$40,407,00<br>0  | \$20,000                  | \$45,495,09<br>6  |
| Mayo       | 15,292     | \$3,583,572 | \$500,000                       | \$45,876,00<br>0  | \$30,000                  | \$49,989,57<br>2  |
| Junio      | 19,414     | \$4,768,096 | \$300,000                       | \$58,242,00<br>0  | \$20,000                  | \$63,330,09<br>6  |
| Julio      | 23,437     | \$4,768,096 | \$0                             | \$70,311,00<br>0  | \$30,000                  | \$75,109,09<br>6  |
| Agosto     | 27,359     | \$4,768,096 | \$0                             | \$82,077,00<br>0  | \$20,000                  | \$86,865,09<br>6  |
| Septiembre | 33,582     | \$5,952,620 | \$300,000                       | \$100,746,0<br>00 | \$30,000                  | \$107,028,6<br>20 |
| Octubre    | 39,706     | \$5,952,620 | \$0                             | \$119,118,0<br>00 | \$40,000                  | \$125,110,6<br>20 |
| Noviembre  | 48,131     | \$7,137,144 | \$300,000                       | \$144,393,0<br>00 | \$50,000                  | \$151,880,1<br>44 |
| Diciembre  | 58,856     | \$8,321,668 | \$300,000                       | \$176,568,0<br>00 | \$50,000                  | \$185,239,6<br>68 |

| Costo Total             | \$960,982,248 |
|-------------------------|---------------|
| Costo Unitario Promedio | \$7,700       |

## MEDIDAS DE DESEMPEÑO

| Tasa de utilización de la | 33300% |
|---------------------------|--------|
|---------------------------|--------|

## POLITÉCNICO GRANCOLOMBIANO

| capacidad                          |         |
|------------------------------------|---------|
| Tasa de eficiencia de la capacidad | 13320%  |
| Colchón de capacidad               | -33200% |