# POLITÉCNICO GRANCOLOMBIANO

| Estudiante | Siza Cortes Diana Mireya (disizaco) |
|------------|-------------------------------------|
| Jugada No. | 3                                   |
| 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      | 491        | \$4,385,748 | \$12,500,00<br>0                | \$1,473,000       | \$0                       | \$18,358,74<br>8 |
| Febrero    | 187        | \$2,923,832 | \$500,000                       | \$561,000         | \$0                       | \$3,984,832      |
| Marzo      | 744        | \$4,385,748 | \$300,000                       | \$2,232,000       | \$0                       | \$6,917,748      |
| Abril      | 1,089      | \$4,385,748 | \$0                             | \$3,267,000       | \$0                       | \$7,652,748      |
| Mayo       | 643        | \$2,923,832 | \$500,000                       | \$1,929,000       | \$0                       | \$5,352,832      |
| Junio      | 1,171      | \$4,385,748 | \$300,000                       | \$3,513,000       | \$0                       | \$8,198,748      |
| Julio      | 682        | \$2,923,832 | \$500,000                       | \$2,046,000       | \$0                       | \$5,469,832      |
| Agosto     | 976        | \$4,385,748 | \$300,000                       | \$2,928,000       | \$0                       | \$7,613,748      |
| Septiembre | 562        | \$2,923,832 | \$500,000                       | \$1,686,000       | \$0                       | \$5,109,832      |
| Octubre    | 1,176      | \$4,385,748 | \$300,000                       | \$3,528,000       | \$0                       | \$8,213,748      |
| Noviembre  | 778        | \$2,923,832 | \$500,000                       | \$2,334,000       | \$0                       | \$5,757,832      |
| Diciembre  | 1,054      | \$4,385,748 | \$300,000                       | \$3,162,000       | \$0                       | \$7,847,748      |

| Costo Total             | \$90,478,396.00 |
|-------------------------|-----------------|
| Costo Unitario Promedio | \$3,242.00      |

### MEDIDAS DE DESEMPEÑO

| Tasa de utilización de la capacidad | 18.82% |
|-------------------------------------|--------|
| Tasa de eficiencia de la capacidad  | 4.91%  |
| Colchón de capacidad                | 81.18% |

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### COSTOS DE PRODUCCIÓN

| Costos Fijos        | \$25,500,000.00 |
|---------------------|-----------------|
| Costo Variable      | \$47,333.00     |
| Punto de Equilibrio | \$1,527.31      |