



|            |                                       |
|------------|---------------------------------------|
| Estudiante | Cely Mancipe Cesar Alveiro (cecelyma) |
| 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      | 610        | \$3,600,790 | \$13,000,000                 | \$1,830,000       | \$0                | \$18,430,790  |
| Febrero    | 1,891      | \$7,201,580 | \$600,000                    | \$5,673,000       | \$0                | \$13,474,580  |
| Marzo      | 3,928      | \$9,001,975 | \$300,000                    | \$11,784,000      | \$0                | \$21,085,975  |
| Abril      | 5,331      | \$7,201,580 | \$500,000                    | \$15,993,000      | \$0                | \$23,694,580  |
| Mayo       | 6,420      | \$5,401,185 | \$500,000                    | \$19,260,000      | \$0                | \$25,161,185  |
| Junio      | 7,928      | \$7,201,580 | \$300,000                    | \$23,784,000      | \$0                | \$31,285,580  |
| Julio      | 8,375      | \$3,600,790 | \$1,000,000                  | \$25,125,000      | \$0                | \$29,725,790  |
| Agosto     | 10,451     | \$9,001,975 | \$900,000                    | \$31,353,000      | \$0                | \$41,254,975  |
| Septiembre | 12,378     | \$9,001,975 | \$0                          | \$37,134,000      | \$0                | \$46,135,975  |
| Octubre    | 13,683     | \$7,201,580 | \$500,000                    | \$41,049,000      | \$0                | \$48,750,580  |
| Noviembre  | 14,701     | \$5,401,185 | \$500,000                    | \$44,103,000      | \$0                | \$50,004,185  |
| Diciembre  | 16,118     | \$7,201,580 | \$300,000                    | \$48,354,000      | \$0                | \$55,855,580  |

|                         |                  |
|-------------------------|------------------|
| Costo Total             | \$404,859,775.00 |
| Costo Unitario Promedio | \$9,996.00       |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 4.26%  |
| Tasa de eficiencia de la capacidad  | 4.22%  |
| Colchón de capacidad                | 95.74% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$12,000,000.00 |
| Costo Variable                   | \$40,737.00     |
| Punto de Equilibrio              | \$66,107.00     |
| Costos Fijos [Corrección]        | \$25,500,000.00 |
| Costo Variable [Corrección]      | \$40,737.00     |
| Punto de Equilibrio [Corrección] | \$1,005.12      |