



|            |                                      |
|------------|--------------------------------------|
| Estudiante | FRANK SIDNEY GARCIA GOMEZ (fsgarcia) |
| 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      | 2,182      | \$15,820,992 | \$14,000,000                 | \$21,820,000      | \$0                | \$51,640,992  |
| Febrero    | 1,579      | \$7,910,496  | \$3,000,000                  | \$15,790,000      | \$0                | \$26,700,496  |
| Marzo      | 1,877      | \$10,547,328 | \$500,000                    | \$18,770,000      | \$0                | \$29,817,328  |
| Abril      | 3,073      | \$13,184,160 | \$500,000                    | \$30,730,000      | \$0                | \$44,414,160  |
| Mayo       | 2,432      | \$7,910,496  | \$2,000,000                  | \$24,320,000      | \$0                | \$34,230,496  |
| Junio      | 2,703      | \$10,547,328 | \$500,000                    | \$27,030,000      | \$0                | \$38,077,328  |
| Julio      | 1,184      | \$5,273,664  | \$2,000,000                  | \$11,840,000      | \$0                | \$19,113,664  |
| Agosto     | -306       | \$5,273,664  | \$0                          | (\$3,060,000)     | \$0                | \$2,213,664   |
| Septiembre | 26         | \$10,547,328 | \$1,000,000                  | \$260,000         | \$0                | \$11,807,328  |
| Octubre    | -539       | \$7,910,496  | \$1,000,000                  | (\$5,390,000)     | \$0                | \$3,520,496   |
| Noviembre  | -200       | \$10,547,328 | \$500,000                    | (\$2,000,000)     | \$0                | \$9,047,328   |
| Diciembre  | 143        | \$10,547,328 | \$0                          | \$1,430,000       | \$0                | \$11,977,328  |

|                         |                  |
|-------------------------|------------------|
| Costo Total             | \$282,560,608.00 |
| Costo Unitario Promedio | \$7,135.00       |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 32.54% |
| Tasa de eficiencia de la capacidad  | 9.28%  |
| Colchón de capacidad                | 67.46% |

## COSTOS DE PRODUCCIÓN

|                     |                 |
|---------------------|-----------------|
| Costos Fijos        | \$77,500,000.00 |
| Costo Variable      | \$40,193.00     |
| Punto de Equilibrio | \$3,455.04      |