

---

**Question 61: How many inside/outside operators staff your FCC plant?  
What other processes are included in their scope of responsibility?**

**ZACH BEZON**

[United Refining Company (URC)] Our FCC unit has five operators per shift. Typically, two people are inside running the DCS (distributed control system) and board-mounted controls while the other three are doing rounds in the unit. Units included in the FCC are:

\*FCC,

\*Gas concentration unit,

\*Polymerization unit,

\*Alkylation unit (H<sub>2</sub>SO<sub>4</sub>) with a dedicated satellite control room in this unit,

\*One boiler,

\*Multiple cooling towers, and

\*Gasoline treating unit.

Print as PDF:

Tags

[Catalysts](#)

[Compressors](#)

[Electrostatic Precipitator System \(EPS\)](#)

[Process](#)

[Reactor Vessel](#)

---

---

[Regenerator](#)

[Sulphuric Alkylation](#)

Year

2016