
**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 (H₂SO₄) with a dedicated satellite control room in this unit,

*One boiler,

*Multiple cooling towers, and

*Gasoline treating unit.

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Year

2016