

Job Showcase Overview: Indianapolis USPS Distribution Center Concrete Pour

Company Collaboration:

- **Primary Contractor:** TIPP-MONT Concrete Pumping
- **Partner:** WINCO Construction Company

Project Details:

- **Equipment Used:**
 - Somero S-485 & S-940 Laser Screeds
 - 47m Pump
 - 40m Pump
 - Line Dragon
- **Timeline:** 2023
- **Location:** Indianapolis USPS Distribution Center

Scope of Work:

- **Area:** Interior pours spanning 600 feet by 175 feet, totaling 103,000 square feet of slab.
- **Description:** To achieve the required quality and efficiency, two laser screeds (Somero S-485 and Somero S-940) were deployed for each pour. Due to the large scale of the pours, two pumps were utilized on each side of the slab, with each laser screed managing half of the slab. This approach was necessary to handle the expansive area and maintain precision.

Challenges and Solutions:

- **Challenge:** Ensuring a steady supply of concrete to the pumps and managing manpower effectively to split the work across both sides of the slab.
- **Solution:** The coordination of two pumps and two laser screeds on each side of the slab was crucial in maintaining a continuous flow of concrete and meeting the project's rigorous quality benchmarks.

Outcome:

- **Status:** Completed
- **Result:** The interior pours were executed successfully, meeting the high-quality standards expected for a facility of this magnitude. The use of advanced equipment and strategic planning ensured that the large slab was poured efficiently and with precision.





