

**PROJECT NAME: Industrial Ventilation Upgrade**

**PROJECT DESCRIPTION:**

EIS was contracted to conduct an assessment of the client's ventilation system. The results of the assessment recommended replacement of the existing system with a new well designed one.

A second contract (Phase II) was awarded to assist the client with the following tasks:

- Complete conceptual sketches for the fabrication of prototype hoods
- Build prototype hoods
- Complete the technical drawing and specifications needed for bidding and building the system.

EIS teamed with Broomfield Sheet Metal, (BSM), to complete the project.

EIS working with BSM produced prototype sketches for the clients review / modification. After acceptance of the sketches, a limited number of prototype hoods were fabricated and tested. The prototype performed according to specification.

EIS and BSM completed the technical drawing and specifications needed to bid and bid the system. Three bids were received. BSM was the lowest bid and after award of a separate contract, built and installed the system. The system performed better than required by OSHA. The client was satisfied with the new system.