

5—Removing the Hazard from the Job

active cooperation of the safety professional

In some instances, the purchase of machinery or equipment involves engineering details of great importance. For such purchases, the industrial establishment will undoubtedly have a system whereby definite specifications, perhaps including drawings, will first be prepared by engineers. These plans and specifications will then be carefully checked by the safety professional before bids and estimates of cost are solicited.

The purchasing agent will have the plans and specifications at hand when he asks for prices. However, he will want to keep in

close touch with the safety professional throughout the negotiations in order to use the latter's knowledge and experience in accident prevention.

After the purchase order has been made out and before it is signed, one other most important detail should not be overlooked. This is a statement, in language that cannot possibly be misinterpreted, that the articles ordered must comply fully with the federal and state safety laws and regulations of the locality in which they are to be used.

This statement must be made a part of the purchase order.

References

- Bethlehem Steel Company, Bethlehem, Pa. "Job Safety Analysis" *Bethlehem Steel's Supervisory Safety Manual* Chapter 5
- McFarland, Ross A. "Human Engineering Aspects of Safety" *Mechanical Engineering*, 76 407-10 (May 1954)
- National Safety Council, 444 North Michigan Ave., Chicago, Ill. 60611
Accident Facts (published annually)
Self-Evaluation Checklists (OSHA)
- Pennsylvania Department of Labor and Industry, Harrisburg, Pa. *Industrial Injuries in Pennsylvania* 1960
- U S Department of Transportation, Office of Hazardous Materials, Washington, D C 20590
"Newly Authorized Hazardous Materials Warning Labels" Rev January 1974 (Based on Title 49, C F R, sections 173.402, -403, and -404, import or export shipments are covered in Title 14, C F R, section 103.13)