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as Required by Productions Foundry Manufacturers.

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Abstract

The present study aims to find out the pattern - making technicians' Competencies, Skills and Professional Attitudes as required by production foundry manufacturers.

The samples comprised managers or supervisors, one from each plant. The selected plants were operational ranging from the year 1987-1992 with over 50 employees and located in Bangkok, Samut Prakan, Nakhon Pathom and Pathom Thani totalling 40 plants. Questionnaires were used and returns were subjected to descriptive statistical analysis.

The result revealed that all 13 Competencies were rated high by respondents with "Equipment and Workplace Maintenance" as the most highly rated followed by "Ability to Design Water Distribution System" and "Mould Making Technique".

The 28 skills, on average, were rated high with "Machinery Maintenance" scoring the highest mark. The respondents also rated high on 12 professional attitude items with "Enthusiasm for Acquiring Skills" followed closely by "Job Responsibility".

The survey also revealed that respondents very much wanted their technicians to possess all three domains with "Professional Attitudes" as the most desirable followed by knowledge and Skills.