

Apprenticeship And Technology

Continuous training is necessary to provide skilled workers to keep pace with technological changes in industry and population growth.

An estimated 11,000 new citizens are born daily. Forecasters predict a national population of 190 million by 1965. This population increase will require an estimated production of \$560 billion in goods and services, or \$191 billion more than is produced today.

The Bureau of Apprenticeship and Training of the U. S. Department of Labor is particularly concerned with the projected 1965 labor demand of 74 million workers, an increase of 11 million above the current employment figure.

To assure an adequate labor force for the 1965 demands, the Bureau is intensifying its efforts to carry out its three-fold function. The first responsibility is to indicate the need for apprenticeship and training, not only on a national level, but on a local basis through its Regional Offices in the U. S., Alaska and Hawaii.

Secondly, the Bureau stimulates business and industry to analyze their individual skilled manpower needs, currently and in the future, and then to take steps to meet these needs. At present, the Bureau is concentrating on five industries: aircraft-missile, tool and die, paper and pulp, electrical and electronics.

Thirdly, the Bureau, where necessary and within its resources, provides technical assistance, training aids and training materials to industry.

The Bureau also conducts research studies of skill needs in the Nation's economy and the extent to which management, labor, Government agencies and individuals are attempting to keep necessary skills in supply. It creates a public awareness of apprenticeship and training by publicizing outstanding training systems.

The Bureau encourages national employer and labor organizations to adopt policies and procedures that will assure a favorable climate for the development of apprenticeship and skill improvement systems. It works with management, labor unions, and State apprenticeship and community agencies to develop the organizational machinery for training programs and apprenticeship systems.

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Director

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and

Past-President ASTD (1952-1954)