

January 9, 1981

<p>U.S. DEPARTMENT OF LABOR EMPLOYMENT AND TRAINING ADMINISTRATION Bureau of Apprenticeship and Training Washington, D.C. 20213 Symbols: TTN:BAJ</p>	<p><u>Distribution:</u> A - 539 A - 544</p>	<p><u>SUBJECT:</u> <u>CODE:</u> 200 New Apprenticeable Occupation: Industrial Designer</p>
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PURPOSE: To inform the BAT staff of a new apprenticeable occupation:

Industrial Designer
DOT Code: 142.061-026
Training Term: 4 years (8000 hours)

BACKGROUND: The request to determine the apprenticeability of this occupation was submitted by ATR Ulysses M. Jordan, Newark, New Jersey, on behalf of Henschel Steinau, Inc., Englewood, New Jersey.

Attachment

Industrial Designer
DOT Code - #142-061-026
Length of Training-4 years

Apprentice will be taught to:

Approximate Hours

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| I. Develop and sketch designs in consultation with engineer and instruction supervisors. | 6 months |
| II. Make working models based on design sketches, using hand and power tools and various materials. | 6 months |
| III. Design product packaging and display exhibits. | 6 months |
| IV. Prepare Illustrations. | 3 months |
| V. Prepare working drawings from sketches and specifications. | 9 months |
| VI. Design products for custom application. | 6 months |
| VII. Modify sketches and models. | 6 months |
| VIII. Build final models for production. | 6 months |

TOTAL MONTHS: 48 months

The apprentice shall be trained in all safety practices related to each operation.

144 Hours of Related Class instruction per year