January 23, 2006

U.S. Department of Labor	<u>Distribution</u> :	Subject: New Apprenticeable
Employment and Training		Occupations: CNC Set-up
Administration	A-541 Headquarters	Programmer – Turning; CNC Set-
Office of Apprenticeship	A-544 All Field Staff	up Programmer – Milling; CNC
Training, Employer and	A-547 SD+RD+SAC+;	Set-up Programmer – Milling and
Labor Services (OATELS)	Lab. Com.	Turning; and Machine Builder
Washington, D.C. 20210		J
		Code: 200
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Symbols: DSNIP/FJH		Action: Immediate
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<u>PURPOSE</u>: To inform the Office of Apprenticeship Training, Employer and Labor Services (OATELS), the Bureau of Apprenticeship and Training Staff (BAT) of four (4) new apprenticeable occupations:

CNC Set-up Programmer - Turning O*NET-SOC Code: 51-4012.00

RAIS Code: 1095CB Training Term: 4,800 hours

Type of Training: Competency - Based

CNC Set-up Programmer - Milling O*NET-SOC Code: 51-4012.00

RAIS Code: 1099CB Training Term: 5,000 hours

Type of Training: Competency - Based

CNC Set-up Programmer - Milling and Turning

O*NET-SOC Code: 51-4012.00

RAIS Code: 1100CB Training Term: 6,400 hours

Type of Training: Competency - Based

Machine Builder

O*NET-SOC Code: 51-2031.00

RAIS Code: 0291CB Training Term: 9,200 hours

Type of Training: Competency - Based

BACKGROUND: Apprentices with an interest in the **Machine Builder's** occupation must satisfactorily complete the requirements of the twenty-eight (28) Core Competencies and twelve (12) NIMS Credentials in the NIMS Certified Machinist occupation to earn Certificate of Completion of Apprenticeship. These competency-based occupations have been recognized to meet the demands for a highly skilled, highly trained Machinist in the Advanced Manufacturing Industry.

ACTION: OATELS/BAT staff should review and retain a copy of this Bulletin, including all attachments, as a source for developing apprenticeship standards and/or providing technical assistance to register apprenticeship program sponsors. These occupations will be added to the list of occupations recognized as apprenticeable by OATELS when the list is reissued. Suggested Work Processes Schedules and Related Instruction Outlines are attached. Attachment(s) <u>Document 1</u> <u>Document 2</u> <u>Document 3</u> <u>Document 4</u> <u>Document 5</u> Document 6 Document 7 Document 8