

# UTAH COLLEGE OF APPLIED TECHNOLOGY

## AGENDA ITEM

### UCAT BOARD OF TRUSTEES

18 September 2014

ITEM: III.N

TOPIC: Apprenticeship Programs

#### BACKGROUND

By statute, the UCAT Board of Trustees includes two "representative[s] of [union and non-union] craft, trade, or apprenticeship programs that prepare workers for employment in career and technical education fields, appointed by the governor with the consent of the Senate" (UCA 53B-2a-103(1)). In fulfillment of these statutory appointments, Trustees Dale Cox (union) and Brad Tanner (non-union) have met with UCAT administration and campus apprenticeship representatives, and recommend that the Board discuss the current state of apprenticeships.

Trina Hansen, Apprenticeship Manager for OWATC and current chair of the Utah Apprenticeship Education Advisory Team (UAEAT), will provide the Board with a brief overview of apprenticeships in UCAT. The Board will follow with discussion of the role of the campuses and the Board in supporting the funding, facilities, and marketing of apprenticeship programs.

#### FISCAL IMPACT

None

#### RECOMMENDATIONS

Information and discussion only.

Attachments: None

# UCAT Apprenticeship Information

## UCAT Apprenticeship Programs:

- Electrical
- Electrician Blended Learning
- Union Electrical
- Plumbing
- Heavy Duty Repair Mechanic
- Heavy Equipment Operator
- Masonry
- Machinist
- Operating Engineers Lube Tech
- Sign Maker
- Sheet Metal
- Union Sheet Metal
- HVAC Residential
- HVAC Commercial
- Sign Maker
- Automation Maintenance
- Others upon request from employers

## Opportunities for Growth

- Market to more employers on the benefits of apprenticeship training by hosting marketing events specifically directed to individual occupations and employers.
- Educate career counselors and parents about career paths that include apprenticeship instruction and an AAS degree from specific Utah universities.
- Offer more pre-apprenticeship programs beginning in high school.

## Challenges to Apprenticeship

- Increased market demand for blended-learning or on-line education for electricians and plumbers.
- Increased enrollment and program growth leading to decreased classroom space.

2014 UCAT Apprenticeship Program Enrollment										
<i>Source: Utah Apprenticeship Education Advisory Team</i>										
School	Electricians		Elect. BL	Plumbers	HVAC	Sheet Metal		Mach-inist	Other	Total
	Indep.	Union				Indep.	Union			
<b>BATC</b>	49			18	2					69
<b>DATC</b>	84			85	18					187
<b>DXATC</b>	53			43	19					115
<b>MATC</b>	130			81	18			28	19	276
<b>OWATC</b>	65	235	23	52	29	12	125	4	59	579
<b>SWATC</b>	17			7						24
<b>UBATC</b>	51									51