7.13 Employment of Graduates

Placement, job titles, and salaries of graduates shall be tracked on a regular basis (two to five years). The jobs held by graduates shall be consistent with program/option goals. Summary data shall be available for the employment of graduates.

The jobs titles and salaries obtained from graduates of the Industrial Technology program are consistent with the program goals, which are verified by the alumni survey conducted fall 2012 to February 2013. The survey was sent to 108 alumni who graduated from the program between 2007 and 2011. All but four email addresses were valid. Forty-two graduates of the program responded to the survey for a return rate of 40%. The results of the survey are provided below as evidence that our program complies with this standard.

Industrial Technology Graduates

Figure 7.13.1 shows a range of responses from graduates. Eleven indicated they were employed before or during their enrollment in the program. Twenty-six graduates found employment from a range of less than three months to more than six months after graduating.

<table>
<thead>
<tr>
<th>When did you first begin working in your present position?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIOR TO ENROLLING IN IND. TECH PROGRAM</td>
<td>7</td>
</tr>
<tr>
<td>WHILE ENROLLED</td>
<td>4</td>
</tr>
<tr>
<td>LESS THAN THREE MONTHS AFTER GRADUATION</td>
<td>6</td>
</tr>
<tr>
<td>THREE TO SIX MONTHS AFTER GRADUATION</td>
<td>3</td>
</tr>
<tr>
<td>MORE THAN SIX MONTHS AFTER GRADUATION</td>
<td>17</td>
</tr>
<tr>
<td>NOT EMPLOYED, DOES NOT APPLY</td>
<td>5</td>
</tr>
</tbody>
</table>

Figure 7.13.1 – Job Search Period for Industrial Technology Graduates
Figure 7.13.2 shows that a majority of the forty-two respondents are employed full-time. None of the graduates employed full-time indicated they were seeking other employment. Four other respondents indicated they were seeking full-time employment.

A list of representative job titles obtained from the Alumni Survey of Industrial Technology graduates is provided below. Although this list is consistent with program goals, it is not inclusive of all graduates from 2007 to 2011. There are a number of students who have been affected by the downturn in jobs due to the economic recession during this period. Additional job titles can be provided outside the survey data and from graduates of the program prior to 2007, including members of our Industrial Advisory Board (IAB) who are alumni of our program.
Job Titles for Industrial Technology Graduates
Source: Alumni Survey

- Applications Engineer
- Art Department and Carpentry for Theatre
- Automation Projects Supervisor
- Automotive Technology Teacher
- Civil Designer / CAD
- Designer
- E-Government Manager
- Electronic Technician
- Engineering, service, warranty QC and color QC
- Equipment Technician
- Independent Contractor
- Industrial Property Management
- Inventory Control
- Manufacturing Engineer
- Manager
- Network Analyst
- Network Engineer
- Operations Engineer
- President / Owner
- Procurement-Materials Management
- Production Supervisor
- Project Analyst
- Project Engineer
- Project Management - Production Planning and Scheduler
- Project Manager
- Senior Automotive Property Damage Field Claims Representative
- Senior Piping Designer
- Senior Project Manager
- SITA Field Operations Technician
- Solar Installation Sales
- System Test Engineer
- Teacher
Graduates of the program who are employed have classified their employers below in Figure 7.13.3. The classifications of employers shown below are consistent with program goals.

Figure 7.13.3 – Employer Classification for Industrial Technology Graduates
Twenty-one of the forty-two survey (50%) respondents report a salary (Table 7.13.5) above $50,000 dollars. Eight out of the twenty-one respondents reported that they earn more than $80,000. Graduates making less than $30,000 report they are either employed part time and seeking a full-time position, or are attending graduate school.

![What is your approximate salary?](image)

**Figure 7.13.4 – Salary Range Data for Industrial Technology Graduates**

### 7.14 Job Advancement of Graduates

The advancement of graduates within organizations shall be tracked on a regular basis (two to five years) to ensure promotion to positions of increasing responsibility. Summary data shall be available for the job advancement of graduates.

The advancement of graduates has been tracked as part of our alumni survey and results of promotions, along with engagement in professional development activities. Summary data is provided below.

Thirty-nine of the forty-two graduates responded to the question related to receiving a promotion. Nineteen of thirty-nine (48%) reported receiving a promotion since obtaining their degree in Industrial Technology (Figure 7.14.1).
Fifteen of the nineteen (79%) survey respondents reported (Figure 7.14.2) a contributing factor to their promotion having completed their Industrial Technology degree.

Figure 7.14.1 – Graduates reporting a promotion after graduating

Figure 7.14.2 – Perceptions of Factors attributed to Promotions
Twenty-five of the thirty-nine (64%) survey respondents report having engaged in professional development activities (Figure 7.14.3) including conferences, seminars, workshops and professional society-related meetings.

![Pie chart showing engagement in professional development activities]

**Figure 7.14.3 – Graduates’ Engagement in Professional Development Activities**

Forty-one of forty-two alums responded to the question in Figure 7.14.4. Fifteen (37%) of the forty-one stated that part of their professional development included pursuit of professional certification and/or a graduate degree. Additional discussion of graduate success in advance programs is covered in section 7.16.

![Pie chart showing pursuit of graduate degree or certification]

**Figure 7.14.4 – Graduates’ Pursuing a Graduate Degree or Certification**