

Ryan Leroy Little
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OBJECTIVE: To obtain a position in the surveying field and to obtain more knowledge as a student at The Pennsylvania State University Wilkes-Barre

EDUCATION:

Penn State University , Wilkes-Barre, PA Major: Survey Engineering, Minor Business Expected graduation date: May 2012	2006 - Present
J.P. McCaskey High School , Lancaster, PA High school diploma -Participated in Engineering Courses in Surveying	2002-2006

COURSES:

Surveying 111 - Plane Surveying

- Auto-Leveling
- Taping
- EDM Measurements
- Traverse Computations

Surveying 112 - Curve Geometry

- Long distance EDM measurements
- Curvature Computations
- Inverse Computations
- Resection

Surveying 162 - Large Scale Mapping

- Mapping parcels of surveyed land
- Reading maps
- Creation Maps

Surveying 211 – Construction Surveying Applications

- Height Determination by Trig. Leveling
- Building Layout
- Slope Staking
- Subdivision Layout and Stakeout

Surveying 222 – Photogrammetry

- Coordinate Transformation
- Map Production using Stereo Imagery
- Flight Planning
- Mapping PSU-WB Campus

Surveying 241 – Surveying Measurement Analysis

- Statistics Error Analysis of Surveying Measurements
- Propagation of Random Errors
- Confidence Intervals
- Statistic Testing

Surveying 262 – Coordinate Systems in Mapping Projections

- Computing SPC83 Coordinates
- Computing SCS83 using Tables
- Observational Reductions in SPCS

Surveying 272 – Cadastral Surveying

- Ownership
- Creating Sequential Boundaries
- Retracing Sequential Boundaries
- Creating Simultaneous Boundaries
- Retracing Simultaneously Boundaries
- Deed Research

Surveying 313 – Practical Field Problem

- ALTA/ACSM Survey of Wilkes-Barre Historical Society
- Report Available upon Request

SOFTWARE:

Computer Programs

- AutoCAD
- Eagle Point
- Land Desktop
- Erdas Imagine Softcopy Software
- ArcGIS
- Microsoft Word
- Microsoft Excel

EXPERIENCE:

Trimble Surveyors

Field Surveyor

2007-Present

Kohl's Department Store

Men's Department Manager and Cashier

2006 - 2007

- Stocked, organized and managed the Men's clothing department
- Provided customer service that was informational and efficient to maximize the customer shopping experience

David Langan

Surveyor

2004-2006

- Responsible for controlling total station and data
- Completed jobs – Housing stakeouts, and property line stakeouts
- Completed McCaskey East High School TOPO for senior project

ACTIVITIES:

Penn State Surveying Club

2007-Present

Penn State Wilkes-Barre Baseball Team

2007-Present

Lancaster Recreation Commission **June-Aug 2006**
Volunteer

- Assisted with the provision of activities for school-age youth in a summer camp setting

J.P. McCaskey High School Football Team **2002 – 2006**

- Varsity Captain 2005/2006

Lancaster Country Day School Lacrosse Team **2003–2006**

- Varsity Captain 2004/2006

J.P. McCaskey High School Track Team **2002-2003**

J.P. McCaskey High School Wrestling Team **2002-2003**

J.P. McCaskey High School Power lifter **2002-2006**

- Varsity Captain

**HONORS/
AWARDS:**

National Honor Society **2006**

Honor Roll Student **2002-2005**

Lancaster County Building & Industry Scholarship Recipient **2006**

Named Second Team Defense in Lacrosse **2005-2006**

Played in the War of the Roses All-Star game for football **2005**

SKILLS:

Ability to manage problems and attentive to details. Natural leader in work groups, effective interpersonal skills with the ability to work independently and/or in groups.

REFERENCES:

Available upon request