

Robert Laycock

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Education:

Brigham Young University, Provo, Utah Expected Graduation: December 2008

Attended: 9/02-4/03, 9/05-Present

Major: Chemical Engineering

GPA: 3.78

Experience:

Combustion Research Assistant, *Brigham Young University*, May 2006 – Present

- Wrote an Excel programs to determine the composition of gases leaving a natural gas combustor and various other properties.
- Increased test accuracy and repeatability by modifying particulate delivery system.
- Aided in modifying a natural gas combustion chamber for improved flame stability, air flow, and repeatability of tests

Teaching Assistant, *Brigham Young University*, May – June 2006

- Instructed students in the use of Mathcad, Excel, and VBA
- Developed homework keys for Excel and VBA assignments

Volunteer Representative, *The Church of Jesus Christ of Latter-day Saints*, Paris, France, July 2003-July 2005

- Supervised and trained a group of 11 other volunteers
 - Supervised ordering and distribution of mission supplies
 - Learned to speak, read, and write French
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Activities and Awards:

- Received Heritage Scholarship (4 years full tuition) at Brigham Young University
 - Queen's Venturer in Scouts Canada program
 - Member of Phi Kappa Phi honors society
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Skills:

- Use of Mathcad, Excel, VBA, Labview, XCAP for Windows and CEA Combustion program on Windows and Unix
 - Speak, read, and write French
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References: Available upon request