

**Certificate in Civil Technology**  
CIP 15.0201 – Civil Engineering Technology/Technician

**Macomb Program Information**

**Classification of Industry Program**

- 15.0201 – Civil Engineering Technology/Technician

**Program Level**

- Undergraduate Certificate

**Program Length\***

- 20 months

**Cost of Program\*\***

- Total tuition and fees for entire program: \$4,192
- Estimated cost of books and supplies for entire program: \$1,745

<http://www.macomb.edu/TuitionFees>

**Debt at Program Completion**

- Number of students who completed program in 2009-10: 2
- Number of completers with any student loan debt: 0
- Median federal debt: \$0
- Median private debt: \$0

**Program Completion in Normal Time**

- Normal time to complete program: 20 months
- Percent of students completing program in normal time: Not disclosed due to privacy.

**Job Placement**

- Job placement data is not required for this program.

*\*Program length and normal time to completion are calculated by the student attending fall and winter semesters and completing 24 credits during each 12-month period.*

*\*\*Tuition and fees are based on the 2011 in-district rate for on-campus classes. Estimated cost of books and supplies is \$47.17 per credit based on the college's published average of \$1,132 per year for full-time (24 credits).*

**CIP Information**

**CIP Description**

A program that prepares individuals to apply basic engineering principles and technical skills in support of civil engineers engaged in designing and executing public works projects such as highways, dams, bridges, tunnels and other facilities. Includes instruction in site analysis, structural testing procedures, field and laboratory testing procedures, plan and specification preparation, test equipment operation and maintenance, and report preparation.

**Jobs Related to this CIP**

(Job information from Federal O\*NET Website)

Civil Engineering Technicians

<http://www.onetonline.org/link/summary/17-3022.00>