# **Construction Management Certificate**

The construction management certificate is designed to address the management training needs of supervisors in the construction industry. Necessary management skills include construction methods, safety, estimating and management; personnel supervision; business management; and financial and data management. Construction management practices are directed toward those encountered by small- to medium-sized contractors.

## Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Major Code 4750; State CIP Code 52.2001)

- Gainful Employment Construction Management (http://www.jccc.edu/civilengineering/ge-vc-constmgmt.html)
- Civil Engineering Technology (http://www.jccc.edu/civilengineering)

### First Semester

| Second Semester |                                     |    |  |  |
|-----------------|-------------------------------------|----|--|--|
| Total Hours     |                                     | 13 |  |  |
| BUS 140         | Principles of Supervision           | 3  |  |  |
| MATH 120        | Business Mathematics* (or higher)   | 3  |  |  |
| DRAF 129        | Interpreting Architectural Drawings | 2  |  |  |
| CET 125         | Construction Specifications*        | 2  |  |  |
| CET 105         | Construction Methods                | 3  |  |  |

#### Second Semester

| Management Electives (se | ee below)                     | 2  |
|--------------------------|-------------------------------|----|
| ACCT 111                 | Small Business Accounting     | 3  |
| or ACCT 121              | Accounting I                  |    |
| CET 129                  | Construction Management       | 3  |
| CET 227                  | Construction Cost Estimating* | 3  |
| CET 150                  | Construction Safety           | 3  |
| INDT 155                 | Workplace Skills              | 1  |
| Total Hours              |                               | 15 |

## **Management Electives**

| BUS 141  | Principles of Management                 | ; | 3 |
|----------|--|---|---|
| BUS 145  | Small Business Management                | ; | 3 |
| BUS 243  | Human Resource Management                | ; | 3 |
| BUS 261  | Business Law I                           | ; | 3 |
| ENTR 131 | Financial Management for Small Business* | 2 | 2 |
| ENTR 160 | Legal Issues for Small Business          | : | 2 |
|          |  |   |   |

**Total Program Hours: 28**