

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CTCNS Program Name: Construction Supervision (Certificate)

Effective Term: Fall 2013

Division Code: UASD Department: Union Approved Supervision (UAS)

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input type="checkbox"/> Program admission requirements |
| <input type="checkbox"/> Remove course(s): _____ | <input type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Add course(s): _____ | <input checked="" type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

Upon completion of the Fall 2012 program assessment, there were some weaknesses in the assessment plan that needed to be corrected.

Financial/staffing/equipment/space implications:

N/A

List departments that have been consulted regarding their use of this program.

Union Approved Supervision (UAS)

Signatures:

| Reviewer | Print Name | Signature | Date |
|--------------------------------|-------------------|-----------|-----------|
| Initiator | Cheryl BYRNE | | 3-11-2013 |
| Department Chair | NA | | |
| Division Dean/Administrator | JAMES C. EGAN | | 3/12/2013 |
| Vice President for Instruction | William Abernethy | | 3/29/13 |
| President | | | |

Do not write in shaded area. Entered in: Banner _____ C&A Database 3/29/13 Log File 3/29/13 Board Approval _____

Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

logged 3/13/13 sjv
Office of Curriculum & Assessment

ACADEMICS

Construction Supervision (CTCNS)

Certificate

Description

This Construction Supervision Certificate program enables apprentice and journey-level members of the articulated union building trade apprenticeship programs to enter the job market with knowledge and skills in planning, organizing and supervising construction projects. This certificate provides an option for those who want to attain a higher position in the construction field and for those desiring to start their own companies.

Articulation

Eastern Michigan University, several BS degrees.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges.

Admissions Requirements

The program is only open to active members of articulated union building trade apprenticeship programs.

Contact Information

Division: Adv Tech/Public Serv Careers

Department: United Association Dept

Advisors: [Mike Griffith](#), [Brenda Wetch](#)

Requirements

UAS 111-230 Requirements

| Class | Title | Credits |
|-------------------------|---|-----------|
| UAS 111 | Construction Supervision I: Motivating Employees | 3 |
| UAS 122 | Construction Supervision II: Supervisory Skills | 3 |
| UAS 210 | Construction Supervision III: Legal and Personnel Aspects | 3 |
| UAS 222 | Construction Supervision IV: The Construction Project | 3 |
| UAS 230 | Construction Supervision V: Scheduling and Project Management | 3 |
| Total | | 15 |

Total Credits Required: 15

Gainful Employment Disclosures

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: **CTCNS**

Program Name: **Construction Supervision (Certificate)**

Effective Term: **SS08**

Division Code: **HAT**

Department: **UAS**

Directions:

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Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input checked="" type="checkbox"/> Program admission requirements |
| <input type="checkbox"/> Remove course(s): _____ | <input type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Add course(s): _____ | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input checked="" type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

The current program description is too specific now that the scope of the Construction Supervision program has expanded. The UAS courses are now available for other union members.

Financial/staffing/equipment/space implications:

N/A

List departments that have been consulted regarding their use of this program.

N/A

Signatures:

| Reviewer | Print Name | Signature | Date |
|--------------------------------|------------------|-----------------------|---------|
| Initiator | Gloria Eccleston | <i>G Eccleston</i> | 3/10/08 |
| Department Chair | | | |
| Division Dean/Administrator | Cheryl Byrne | <i>Cheryl Byrne</i> | 3-10-08 |
| Vice President for Instruction | Roger M. Palay | <i>Roger M. Palay</i> | 4/3/08 |
| President | | | |

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Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

Program Information Report

School of Apprenticeship Studies

**United Association of Journeymen and Apprentices of the Plumbing and Pipefitting Industry of the United States and Canada
Construction Supervision (CTCNS)**

Certificate

Program Effective Term: Fall 2008

This Construction Supervision Certificate program enables apprentice and journey-level members of the United Association of Plumbers and Pipefitters and the International Union of Bricklayers and Allied Craftworkers to enter the job market with knowledge and skills in planning, organizing, and supervising construction projects. This certificate provides an option for those who want to attain a higher position in the construction field, and for those desiring to start their own companies.

Program Admission Requirements:

The program is only open to active members of the United Association of Plumbers and Pipefitters and the International Union of Bricklayers and Allied Craftworkers.

| Major/Area Requirements | | (15 credits) |
|-------------------------|---|--------------|
| UAS 111 | Construction Supervision I: Motivating Employees | 3 |
| UAS 122 | Construction Supervision II: Supervisory Skills | 3 |
| UAS 210 | Construction Supervision III: Legal and Personnel Aspects | 3 |
| UAS 222 | Construction Supervision IV: The Construction Project | 3 |
| UAS 230 | Construction Supervision V: Scheduling and Project Management | 3 |

Minimum Credits Required for the Program: 15

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CTCNS **Program Name:** Construction Supervision
Division Code: HAT **Department:** UAS

Effective Term:
 W '07
 SS '07

Directions:

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Requested Changes:

- | | | |
|--|--|---|
| <input type="checkbox"/> Review | UAS 211: Construction Supervision III | <input type="checkbox"/> Program admission requirements |
| <input checked="" type="checkbox"/> Remove course(s): | UAS 226: Legal Aspects of Construction | <input type="checkbox"/> Continuing eligibility requirements |
| <input checked="" type="checkbox"/> Add course(s): | | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | UAS 210: Construction Supervision III Legal & Personnel Aspects | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | UAS 230: Construction Supervision Scheduling & Project Management | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | | |
| <input type="checkbox"/> Articulation information | | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

Financial/staffing/equipment/space implications:

List departments that have been consulted regarding their use of this program.

Signatures:

| Reviewer | Print Name | Signature | Date |
|--------------------------------|-----------------|----------------|---------|
| Initiator | Cathy Byrne | | 2-1-07 |
| Department Chair | | | |
| Division Dean/Administrator | | | |
| Vice President for Instruction | | Roger M. Palau | 3/28/07 |
| President | LARRY WHITWORTH | | 3/29/07 |

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Construction Supervision (CTCNS)

Certificate

Major/Area Requirements (15 Credits)

| | |
|--|---|
| UAS 111: Construction Supervision I: Motivating Employees | 3 |
| UAS 122: Construction Supervision II: Supervisory Skills | 3 |
| UAS 210: Construction Supervision III: Legal and Personnel Aspects | 3 |
| UAS 222: Construction Supervision IV: The Construction Project | 3 |
| UAS 230: Construction Supervision V: Scheduling and Project Management | 3 |

Minimum Credits Required for the Program: 15 Credits

Construction Supervision (CTCNS)

This Construction Supervision Certificate program enables apprentices and journeymen to enter the job market with knowledge and skills in planning, organizing, and supervising construction projects. This certificate provides an option for those who want to attain a higher position in the construction field and for those desiring to start their own companies.

Program Admission Requirements:

The program is only open to United Association of Plumbers Apprentices/Journeymen.

Construction Supervision (APCNSP)

Associate in Applied Science Degree

General Education Requirements (18 Credits)

| | | |
|-------------|---|-----|
| Writing | Elective(s) | 3-4 |
| Speech | Elective(s) | 3 |
| APP 113 * | Math and Science for Plumbers and Pipefitters | 3 |
| SCI 102 * | Applied Science | 3 |
| Soc. Sci. | Elective(s) | 3 |
| Arts/Human. | Elective(s) | 3 |

*The math and science courses are included in the specialization.

Major/Area Requirements (15 Credits)

| | |
|--|---|
| UAS 111: Construction Supervision I: Motivating Employees | 3 |
| UAS 122: Construction Supervision II: Supervisory Skills | 3 |
| UAS 210: Construction Supervision III: Legal and Personnel Aspects | 3 |
| UAS 222: Construction Supervision IV: The Construction Project | 3 |
| UAS 230: Construction Supervision V: Scheduling and Project Management | 3 |

Minimum Concentration/Option Credits Required for the Program: 26

Complete a specialization in plumbing, pipefitting, HVAC, or sprinkler fitting. Students should apply for non-traditional credit evaluation of their apprenticeship experiences to meet the specialization requirement. See specializations on the following pages.

Minimum Credits Required for the Program: 60 Credits

Construction Supervision (APCNSP)

This program gives undischarged apprentices and journeymen of the United Association of Plumbers and Pipefitters the opportunity to apply their work in a trade specialty toward an associate's degree in Construction Supervision. In addition to the courses in Construction Supervision, students will complete general education courses and receive non-traditional credit for their work experience in an area of specialization such as plumbing, pipefitting, HVAC, or sprinkler fitting.

Program Admission Requirements:

The program is only open to United Association of Plumbers Apprentices/Journeymen.

Continuing Eligibility Requirements:

Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

~~MAINTAIN~~
CTCNS

PROGRAM PROPOSAL FORM

- Preliminary Approval** – Check here when using this form for preliminary approval of a program proposal, and respond to the items in general terms.
- Final Approval** – Check here when completing this form after the Vice President of Instruction has given preliminary approval to a program proposal. For final approval, complete information must be provided for each item.

| | | |
|--|--|--|
| <p>Program Name:</p> <p>Division and Department:</p> <p>Type of Award:</p> <p>Effective Term/Year:</p> <p>Initiator:</p> | <p><u>Construction Supervision</u></p> <p><u>UA Programs</u></p> <p><input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS <input checked="" type="checkbox"/> Cert. <input type="checkbox"/> Adv. Cert. <input type="checkbox"/> Post-Assoc. Cert. <input type="checkbox"/> Cert. of Comp.</p> <p><u>Winter 2004</u></p> <p><u>Dan Welch</u></p> | <p>Program Code:</p> <p>UAS</p> <p>CIP Code:</p> |
| <p>Identify Program Features Program's purpose and its goals. Criteria for entry into the program, along with projected enrollment figures. Connection to other WCC programs, as well as accrediting agencies or professional organizations. Special features of the program.</p> | <p>This program prepares students for a career in supervisory roles on construction projects. Courses can be applied to an associate degree in Construction Supervision.</p> <ul style="list-style-type: none"> • Develop practical and operational management skills in planning, organizing, leading and controlling construction projects. • Understand and apply human resource activities applicable to the construction industry. • In-depth overview of legal aspects in the construction industry. • Examination of stakeholders, functions, and business relationships for construction projects. <p>This program will be available to indentured apprentices and journeypersons of the United Association.</p> | |
| <p>Need Need for the program with evidence to support the stated need.</p> | <p>Existing AAS program; needs option to award certificates for students.</p> <p>The need for supervision in the construction industry continues to grow at a rate of 10% a year.</p> <p>This program will be available to 330,000 members of the United Association.</p> | |
| <p>Program Outcomes/Assessment State the knowledge to be gained, skills to be learned, and attitudes to be developed by students in the program. Include assessment methods that will be used to determine the effectiveness of the program.</p> | <p>Outcomes</p> <ol style="list-style-type: none"> 1. Mastery of management and supervisory skills needed for successful entry into the career path of Construction Supervision. 2. Utilize basic human resource activities. 3. Recognize work-site conflicts and apply methods for resolution. 4. Understand contracts and laws related to the construction industry. 5. Students may continue on to an Associates Degree in Construction Supervision. | <p>Assessment method</p> <p>1. 1 Year, 3 Year, and 5 Year follow up survey of graduates.</p> <p>Proposed . . .</p> <p>MAY 16 2004</p> <p>Office of Curriculum & Articulation Services</p> |

WCC

| Curriculum | Semester | Course ID | Title | Credits | Pre/Coreqs |
|---|---|---|--|------------------------|-----------------------|
| Courses. Note: Prerequisites to courses must be included as program admission requirements, or listed as a requirement within the program. | Semester 1 | UAS 111 | Introduction to Construction Supervision | 3 | Journey worker status |
| | Semester 2 | UAS 122 | Construction Supervision II | 3 | UAS 111 |
| | Semester 3 | UAS 211 | Construction Supervision III | 3 | UAS 111 |
| | | UAS 226 | Legal Aspects of the Construction Industry | 3 | |
| Semester 4 | UAS 222 | Project Management in the Construction Industry | 3 | UAS 111, 122, 211, 226 | |
| Budget Specify program costs in the following areas, per academic year: Faculty Training/travel Materials/resources Facilities/equipment Other | Start-up costs None. AAS Program in operation. Ongoing costs Covered by existing UAS AAS budget | | | | |
| Program Information | Accreditation/Licensure - Advisors - Dan Welch, Mike Griffith Advisory Committee - Admission requirements - UA Journey status Articulation agreements - National Labor College, Ferris State University, Eastern Michigan University Continuing eligibility requirements - | | | | |

| Reviewer | Print Name | Signature | Date |
|--|------------|------------------------|---------|
| Department Chair/Area Director | Dan Welch | <i>D. Welch</i> | 1-26-04 |
| Dean | | | |
| Vice President of Instruction <input type="checkbox"/> Approved for Development <input checked="" type="checkbox"/> Final Approval | | <i>Roger M. Pelayo</i> | 4/26/04 |
| President | | <i>James Whitworth</i> | 4/27/04 |
| Board Approval | | | 4/27/04 |

Construction and Building Trades



Construction Supervision (CTCNS) Certificate

'UNDER CONSTRUCTION'

Program Effective Term: Fall 2004

This Construction Supervision Certificate program enables apprentices and journeypersons to enter the job market with knowledge and skills in planning, organizing, and supervising construction projects. This certificate provides an option for those who want to attain a higher position in the construction field, and for those desiring to start their own companies.

Program Admission Requirements:

The program is only open to United Association of Plumbers Apprentices/Journeyman.

| Major/Area Requirements | | (15 credits) |
|-------------------------|---|--------------|
| UAS 111 | Introduction to Construction Supervision I | 3 |
| UAS 122 | Construction Supervision II | 3 |
| UAS 211 | Construction Supervision III | 3 |
| UAS 222 | Project Management in the Construction Industry | 3 |
| UAS 226 | Legal Aspects of Construction | 3 |

Minimum Credits Required for the Program: 15

United Association

Construction Supervision (CTCNS) Certificate

Program Effective Term: Fall 2004

This Construction Supervision Certificate program enables apprentices and journeypersons to enter the job market with knowledge and skills in planning, organizing, and supervising construction projects. This certificate provides an option for those who want to attain a higher position in the construction field, and for those desiring to start their own companies.

Program Admission Requirements:

The program is only open to United Association of Plumbers Apprentices/Journeymen.

| Major/Area Requirements | | (15 credits) |
|--------------------------------|---|---------------------|
| UAS 111 | Introduction to Construction Supervision I | 3 |
| UAS 122 | Construction Supervision II | 3 |
| UAS 211 | Construction Supervision III | 3 |
| UAS 222 | Project Management in the Construction Industry | 3 |
| UAS 226 | Legal Aspects of Construction | 3 |

Minimum Credits Required for the Program: 15