

UNION APPROVED SUPERVISION (UAS)

UAS 111 Construction Supervision I: Motivating Employees (3 Credits)

45 lecture, 3 total contact hours

This course provides an introduction to the study of organizational behavior and motivational theory for students enrolled in the Construction Supervision certificate and associate degree programs. The importance of understanding how motivation, personality, conflict, communication, group dynamics, and leadership are important in supervising the construction project is highlighted. Limited to active members of articulated union building trade apprenticeship programs. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Construction Supervision program

UAS 122 Construction Supervision II: Supervisory Skills (3 Credits)

45 lecture, 3 total contact hours

This course is an introduction to construction project management. From the configuration of the project team through the project closeout, students will identify the supervisory skills needed for a successful construction project. Limited to active members of articulated union building trade apprenticeship programs. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Construction Supervision program and UAS 111 minimum grade "C", may enroll concurrently

UAS 210 Construction Supervision III: Legal and Personnel Aspects (3 Credits)

45 lecture, 3 total contact hours

This course is one of the series of courses for students enrolled in the Construction Supervision certificate and associate degree programs. This course introduces students to contract law, labor agreements and other legal relationships as they apply to the construction industry. Students will examine issues related to managing human resources such as recruiting, pay incentives, evaluations and training. Various aspects of career management will be highlighted. Limited to active members of articulated union building trade apprenticeship programs. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Construction Supervision program and UAS 111 minimum grade "C"

UAS 222 Construction Supervision IV: The Construction Project (3 Credits)

45 lecture, 3 total contact hours

In this course, students examine stakeholders of the construction project and their relationship to each other. Students will become familiar with the basic function of a construction project and how the activities performed contribute to the overall profitability and health of a project as a whole. In addition, students will gain practical and operational supervisory skills specifically in the areas of planning, organizing and leading construction projects. Limited to active members of articulated union building trade apprenticeship programs. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Construction Supervision program and UAS 122

UAS 230 Construction Supervision V: Scheduling and Project Management (3 Credits)

45 lecture, 3 total contact hours

In this course, students are introduced to the various processes used to develop and manage the schedule of a project. Additionally, students will examine various tools used to assist in schedule development and management. Finally, students will explore the desktop scheduling software Microsoft Project. Limited to active members of articulated union building trade apprenticeship programs. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Construction Supervision program; UAS 210 and UAS 222, minimum grade "C"