CURRICULA VITAE

The Art Institute of Charlotte
The Art Institute of Dallas
Interior Design (Resident Only)
Associate of Applied Science Degree
Bachelor of Fine Arts Degree

Objectives - The Interior Design (AAS) program is rich in theory and practice. The focus on theory at the beginning of the program articulates the guiding principles which provide the foundation for the hands-on application of design concepts. Students have the opportunity to develop abilities in all aspects of the design of three-dimensional space, residential and commercial, rooted in historical and cultural context. They can learn to communicate design solutions through a variety of visual media and manage the business of their profession. Students will have the opportunity to develop aesthetic and ethical sensitivities over the course of the program and will be prepared to seek entry-level employment in the fields of commercial and/or residential interior design upon graduation.

Objective - The Bachelor of Fine Arts in Interior Design degree program is rich in theory and practice. The focus on theory at the beginning of the program articulates the guiding principles which provide the foundation for the hands-on application of design concepts. Students have the opportunity to develop abilities in all aspects of the design of three-dimensional space, residential and commercial, rooted in historical and cultural context. They can learn to communicate design solutions through a variety of visual media, interface with professionals and manage the business of their profession. Students can develop aesthetic and ethical sensitivities over the course of the program, preparing them to seek entry-level employment in the fields of commercial and/or residential interior design upon graduation.

INTA101 Architectural Drafting (3 credits)
This course is an introduction to the basic drafting techniques, terminology, and symbols used on drawings, including use of drafting equipment, lettering, plan and elevation construction with an emphasis on proper line weight, quality, and scale. Prerequisite(s): None

INTA103 CAD I (3 credits)
This course is an introduction to the principles and operation of computer-aided drafting to produce floor plans, elevations and other components of construction drawings. Prerequisite(s): INTA101

INTA111 Space Planning (3 credits)
This course begins the design series by introducing the interior design process including programming, schematics, design development, space planning and alternate design solutions. Prerequisite(s): INTA101

INTA112 Design Basics 3D (3 credits)
This course explores the basic elements and principles of three-dimensional design. Students will use traditional and/or digital tools to help them visualize their designs volumetrically and apply 3D design elements to the spatial envelope. Prerequisite(s): INTA101 and FND105

INTA122 Textiles (3 credits)
This course explores the nature of man-made and natural materials used to produce textiles for use in interior design. Content includes discussion of fibers, yarn, fabrics, finishes, design methods, construction, and proper application of these materials from technical, environmental, and aesthetic approaches. Prerequisite(s): None
INTA203 CAD II (3 credits)
Students will enhance their CAD skills while increasing their speed and problem-solving capabilities. Students will gain proficiency in computer-assisted drafting through progressively complex applications. Prerequisite(s): INTA103

INTA212 Residential Design I (3 credits)
This course explores the design of residential interiors as a problem-solving process, with applications to a variety of residential interiors. Areas of study include concept development, human factors, programming and space planning, color, furniture and finish selection as well as concepts of universal design and sustainability. Prerequisite(s): INTA111 and INTA103

INTA232 Lighting Design (3 credits)
This course covers a comprehensive study of the various natural and artificial lighting techniques as they apply to interior environments. Prerequisite(s): INTA111

INTA242 Commercial Design I (3 credits)
This course is the design and presentation of a commercial project with emphasis on the workplace environment. Prerequisite(s): INTA211 and INTA212

INTA303 Digital Modeling I (3 credits)
This course introduces students to 3D modeling software as a communication tool. Students produce design solutions volumetrically as part of the design process. Prerequisite(s): INTA202 and INTA203

INTA313 Digital Modeling II (3 credits)
This course compliments the skills gained in 3D modeling. Students apply camera and lighting techniques as it applies to interior environments. Prerequisite(s): INTA303

INTA322 Building and Mechanical Systems (3 credits)
This course is a study of the materials, principles and sustainable concepts utilized in basic construction, building, and mechanical systems for interiors. Prerequisite(s): INTA211

INTA342 Commercial Design II (3 credits)
This course is the design and presentation of a complex commercial project with emphasis on universal and barrier-free design. Prerequisite(s): INTA242
ITT Technical Institute
School of Drafting and Design
Drafting and Design Technology ( Resident Only)
Associate of Applied Science Degree

Objectives - This program exposes students to a variety of fundamental skills utilized in entry-level computer aided-drafting (CAD) and design positions. Students are exposed to CAD technologies and conventional drafting methods to produce various designs, working drawings, charts, forms, and records. Students will be exposed to both classroom theory and laboratory projects.

DT1110 Introduction to Drafting and Design Technology
4.5 credit hours
This course introduces technical drafting and design practices. Topics include lettering, metric construction, technical sketching, orthographic projection, sections, intersections, development, fasteners, theory, and applications of dimensioning and tolerances, pictorial drawing, and the preparation of working and detailed drawings.

DT1210 Rapid Visualization Techniques
4.5 credit hours
This course introduces the concepts of rapid communication of design topics utilizing techniques of freehand drawing and their application to technical sketching and design visualization. Hands-on projects include drawing of two- and three-dimensional shapes and objects, spatial thinking and eye-hand coordination in relation to the practice of drafting and design.

DT1230 CAD Methods
4.5 credit hours
This course examines computer-aided drafting (CAD) techniques utilizing CAD equipment. Hands-on projects include geometric construction, various projections, sections, auxiliaries, dimensioning, sketching, and detail drawing that is practiced and applied using proper CAD procedures. Maintenance of CAD drawing files through the use of operating system commands is applied and stressed. Prerequisite: DT1110 Introduction to Drafting and Design Technology or equivalent

DT1320 Building Information Modeling (BIM)
4.5 credit hours
This course examines architectural planning and design utilizing Building Information Management (BIM) techniques. Fundamental design methods and practices for the creation of architectural drawings are presented, with emphasis on the content of the drawings and the production skills. Topics include the development of floor plans, elevations, and sections of building projects. Prerequisite: DT1230 CAD Methods or equivalent

DT1325 Sustainability in Design
4.5 credit hours
In this course, students investigate the challenges of implementing sustainability in a variety of contexts, from the perspectives of climate change, energy use, natural resource use and ecosystems/land use. Students explore current trends of sustainability as it applies to design, manufacturing, and building. Topics include materials, manufacturing techniques, new technologies, renewable resources and product life cycle analysis. Prerequisite: DT1230 CAD Methods or equivalent

DT1410 Materials and Processes in Design
4.5 credit hours
This course emphasizes the materials and processes used in manufacturing and construction. Students are introduced to a variety of construction and manufacturing materials, machine tools and tooling used in a variety of processes. Emphasis is placed on terminology and function.
DT1430 Parametric Modeling
4.5 credit hours
This course examines the creation of parametric models utilizing design software. Topics include working with constrained geometry, creating and documenting assemblies, and advanced part modeling techniques. Prerequisite: DT1230 CAD Methods or equivalent

DT2510 Advanced CAD Methods
4.5 credit hours
This is a course in computer-aided design for the advanced CAD user. Students utilize a typical CAD system to design and analyze mechanical systems, architectural structures, and other devices. This course reinforces the CAD skills studied in the CAD Methods course. Prerequisite: DT1230 CAD Methods or equivalent

DT2520 3D Civil Drafting
4.5 credit hours
This course provides an introduction to civil drafting and design using surveying and engineering data to draw civil engineering plans. Topics include legal descriptions, plan and profile drawings, topographic mapping, cross-sections and required calculations. Prerequisite: DT1320 Building Information Modeling (BIM) or equivalent

DT2630 3D Modeling and Visualization
4.5 credit hours
This course explores 3D modeling, the application of realistic textures, lighting principles and techniques for the use of camera types. An emphasis is placed on industry trends and issues pertaining to rendering output for different mediums. Prerequisite: DT1320 Building Information Modeling (BIM) or equivalent

DT2745 Advanced CAD Methods using AutoCAD
4.5 credit hours
This course focuses on the tools, features and common tasks of AutoCAD. Topics will include altering objects, annotations, creating template content, creating additional drawing objects, dimensioning, drawing organization and inquiry commands, hatching objects, inserting and managing external references, isolating or hiding displayed objects, manipulating objects, layers, and visibility, printing and plotting, and reusable content. Students will demonstrate competency using all the AutoCAD commands and features. This course examines the concepts found in the AutoCAD Certified - Professional certification exam. Prerequisite: DT2510 Advanced CAD Methods or equivalent

DT2799 Drafting and Design Technology Capstone Project
4.5 credit hours
An introduction to the theory and practical development, planning, management and presentation of a drafting project from start to finish. Topics include techniques of project planning, project design, and execution, documentation, and presentation. Students are required to apply project management techniques to a Capstone Project. Prerequisites: Must be taken during the student’s final quarter of study, and requires prior satisfactory completion of DT1320 Building Information Modeling (BIM) or equivalent and DT1430 Parametric Modeling or equivalent
NATHANIEL B. WALKER, IV

ITT Technical Institute
School of Business
Project Management and Administration – Construction Option (Resident only)
Bachelor of Science Degree

Objectives - This program exposes students to fundamental knowledge and skills utilized in entry-level project management and administrative positions. Students will be exposed to a variety of skills relating to planning, organizing, implementing, leading and controlling the work of a project to meet the goals and objectives of the organization. The program explores various areas of the Project Management Body of Knowledge (PMBOK®).

PM3110 Introduction to Project Management
4.5 credit hours
This course explores the discipline of project management. Topics include characteristics and phases of a project, the project life-cycle, project process groups, project knowledge areas and project standards. Students will compare project management to program management.

PM3150 Construction Techniques
4.5 credit hours
This course examines building techniques and construction materials. Topics include basic materials and installation methods for construction, site-work, concrete, masonry, metals, curtain-walls and finishes.

PM3220 Project Communication and Documentation
4.5 credit hours
This course explores a variety of project documents, project communications and the management of multiple projects within the same time period. Students will prepare and analyze primary project documents, such as project management plans, requirements documents, and baselines, and will study different forms of project communications. Prerequisite: PM3110 Introduction to Project Management or equivalent

PM3225 Project Management Tools and Techniques
4.5 credit hours
This course introduces tools and techniques used in project management. Topics include defining project scope, identifying and tracking project risks, and evaluating, controlling and closing a project. Project management software is used to develop an integrated project plan and create a project work breakdown structure and schedule. Prerequisite: PM3110 Introduction to Project Management or equivalent

PM3320 Project Cost and Budget Management
4.5 credit hours
This course examines the importance of cost management in executing a project plan and incorporates the elements of mid-course changes and cash flow management. Topics include cost estimation, creating a realistic baseline, evaluating project performance and presenting project benefits to the customer. Prerequisite: PM3110 Introduction to Project Management or equivalent

PM3325 Project Quality Management
4.5 credit hours
This course provides an applied review of quality principles related to projects. Topics include problem-solving tools, such as flow charts, checklists, cause and effect diagrams, and audit techniques to assess compliance with company-documented processes. Prerequisites: MA3110 Statistics or equivalent, PM3225 Project Management Tools and Techniques or equivalent
PM3450 Building Codes
4.5 credit hours
This course explores structural, mechanical, electrical and plumbing building codes. Topics include references to organizations responsible for developing building codes and zoning ordinances and the role of inspections in ensuring compliance with building codes. Prerequisite: PM3150 Construction Techniques or equivalent

PM4530 Management of Global Projects
4.5 credit hours
This course explores the management of multi-cultural, multi-national projects. Topics include leading virtual meetings and building trust and cooperation among teams that have different work standards. Prerequisite: PM3225 Project Management Tools and Techniques or equivalent

PM4550 Construction Cost Estimating
4.5 credit hours
In this course, students study the estimation of direct and indirect construction project costs, such as labor, material, and equipment. Topics include overhead and profit, bidding and computer-based estimating. Prerequisite: PM3150 Construction Techniques or equivalent

PM4620 Project Risk Management
4.5 credit hours
This course examines the process of assessing and managing risk in a project. Topics include developing a project risk management plan, identifying and documenting risk in a project, performing qualitative and quantitative risk analyses, planning risk responses and applying PMBOK® and PMI® standards to a project. Prerequisites: MA3110 Statistics or equivalent, PM3225 Project Management Tools, and Techniques or equivalent

PM4650 Construction Project Scheduling
4.5 credit hours
This course examines the planning and scheduling of construction projects. Topics include time schedules for materials, labor and equipment, and the use of communication tools in construction project planning. Prerequisite: PM3150 Construction Techniques or equivalent

PM4797 Project Management and Administration - Construction Option Capstone Project
4.5 credit hours
This is a project course, designed to combine elements of courses in the program, in which students develop and present a formal, detailed and comprehensive project management plan. A formal written document and presentation are required. Prerequisites: Completion of a minimum of 171 credits earned in the program of study
ITT Technical Institute
Construction Technology (Online Program)
Associate of Applied Science

Objectives - This program provides a foundation in construction technology. Areas of study include building codes, construction site layout, construction documents, mechanical systems, and construction safety. The goal of the program is to help the student acquire skills that can be used to enter the workplace as a versatile member of a construction team.

CT100 Introduction to Construction
4 credit hours
This course provides an overview of the construction industry. Students will be exposed to the process of taking a design concept from a paper exercise to a finished, full-sized, occupiable and usable building.

CT110 Construction Methods
4 credit hours
This course serves as an overview of the construction principles, details and methods used as related to the construction of buildings and other facilities.

CT120 Reading and Interpreting Construction Documents
4 credit hours
This course presents a study of interpreting construction documents. Students will be exposed to the documents utilized in the construction industry. Prerequisite: CT110 Construction Methods

CT130 Construction Materials
4 credit hours
This course serves as a survey of the basic materials of construction and their uses in the built environment. Major concepts such as the nature of construction materials, their strengths, standard sizes, and standard designations are investigated. Prerequisite: CT110 Construction Methods

CT140 Introduction to Construction Site Layout
4 credit hours
This course provides an introduction to the construction site. Major topics include land descriptions, basic surveying principles and site analysis. Prerequisite: CT120 Reading and Interpreting Construction Documents

CT150 Introduction to Building Codes
4 credit hours
This course provides an overview of the building codes. Topics will include the historical significance of codes, standards organizations, zoning, fire code and seismic considerations. Prerequisite: CT110 Construction Materials and Methods

CT160 Introduction to Mechanical Systems
4 credit hours
This course provides an overview of relevant equipment and hardware that comprises building mechanical systems. Students will be exposed to working drawings and construction details that meet project specifications, code requirements, and industry standards. Prerequisite: CT120 Reading and Interpreting Construction Documents

CT200 Statics and Mechanics of Materials
4 credit hours
This course describes the forces that act upon a structure. Topics include analysis of loads, strength of materials and Newton's Second Law. Prerequisite: GE253 Physics
CT210 Introduction to Construction Management
4 credit hours
This introductory course examines the skills needed to be a successful construction manager. Topics include the functions of construction management and project scheduling techniques. **Prerequisite: CT150 Introduction to Building Codes**

CT220 Construction Cost Estimating
4 credit hours
This course examines recent developments in construction cost estimating, such as activity-based costing, software estimating, design-to-cost techniques, computer-aided estimating tools, concurrent engineering, and life-cycle costing. **Prerequisite: CT210 Introduction to Construction Management**

CT230 Construction Site Safety
4 credit hours
This course examines safety on the construction site. Topics include measuring performance and recording information, developing a safety policy and assessing risk. **Prerequisite: CT210 Introduction to Construction Management**

CT240 Sustainable Construction
4 credit hours
This course provides an overview of the process of sustainable construction. Topics will include the theory, history, state of the industry and best practices in building. **Prerequisite: CT210 Introduction to Construction Management**

CT260 Inspecting Construction Projects
4 credit hours
This course provides an introduction to engineering construction inspection. Topics include activities and processes involved in observing and documenting a project through the construction phase—from initial site work and geotechnical work to major engineered structural systems. **Prerequisite: CT120 Reading and Interpreting Construction Documents, CT230 Construction Site Safety**
GS1140 Problem Solving Theory
4.5 credit hours
This course introduces students to fundamental principles, strategies, and methods of problem-solving theory.

GS1145 Strategies for the Technical Professional
4.5 credit hours
This course reviews characteristic and trends of the global information society including basic information processing, Internet research, other skills used by the technical professionals and techniques that can be used for independent technical learning.

GS2745 Advanced Strategies for the Technical Professional
3.0 credit hours
This course focuses on skills, characteristics, and attitudes that contribute to professional life. Topics include personal integrity, business communication skills, teamwork and conflict resolution, financial literacy, professional work habits, networking and social media, and lifelong learning. Prerequisites: Completion of a minimum of 65 credits earned in the program of study including GS1145 Strategies for the Technical Professional or equivalent
EXECUTIVE SUMMARY

COMMITMENT | PASSION | LEADERSHIP

A passionate, creative, practical, and results driven architect and educator; committed and dedicated to student engagement, retention, and success, with a proven history in the management and coaching of adjunct instructors. Serves as the subject matter expert for both the drafting & design and construction management programs as well as a member of the national curriculum committee. Regularly reviews, modifies and makes recommendations about the curriculum to the corporate office. Demonstrated ability to deliver exceptional instructional methodologies in a classroom setting and coaching to adjunct instructors that is practical, hands-on, and engaging.

AREAS OF EXPERTISE

- Building Code/ Regulatory Compliance
- Strong technical skills
- Polished organizational management skill sets
- Project Management
- Skillful in all phases of the design process PD/DD/CD/CA
- Exceptional in the creation of As-Built Drawings
- AutoCAD 2018
- Revit 2018
- Physical Modeling
- Office CAD Standards
- Highly skilled in Adult / Non-Traditional Student Education

PROFESSIONAL EXPERIENCE

THE ART INSTITUTE OF DALLAS
THE ART INSTITUTE OF CHARLOTTE

ADJUNCT INSTRUCTOR – INTERIOR DESIGN

- Develops daily lesson plans to include instructional aids.
- Teaches material from approved curriculum in accordance with assigned schedule to ensure student satisfaction.
- Assists students in achieving completion of objectives. Provides regular, accurate and timely feedback to students' relative to their performance.
- Exercises normal classroom supervision to affect a positive learning environment.
- Advises students on matters related to academics, behavior, attendance, etc.
- Maintains and reports student grades and attendance in accordance with company policies and school procedures.
- Completes professional development and in-service activities in accordance with college standards and/or as assigned.

WADE COLLEGE

CHAIR – INTERIOR DESIGN

- Performs and carries out the teaching assignment in an effective and efficient manner.
- Responsible for student mastery of course competencies.
- Establishes and maintains appropriate office hours.
- Works individually and collaboratively with others to retain current students.
- Remains current in the teaching discipline through professional development activities.
- Maintains familiarity with recent publications and journals in the teaching discipline and participates in professional organization meetings where appropriate.
- Attends faculty, in-service, and curriculum development meetings, responsibilities in such will be outlined by the Executive Vice President.
NATHANIEL B. WALKER, IV

PROFESSIONAL EXPERIENCE-CONTINUED

- Assists with the research function of the college by determining industry demands and employer expectations of graduate competencies.
- Advises students regarding their academic performance and progress.
- Reports student progress and attendance at the direction of the Executive Vice President.
- Submits course materials, syllabi, and examinations to the Executive Vice President.
- Recommends course textbooks and industrial materials for classroom use and maintenance.
- Recommends instructional materials and resources.
- Recommends titles for library acquisitions and maintains up-to-date curriculum resource files.
- Complies with all college policies, rules, and regulations and performs all other duties as assigned.

TARRANT COUNTY COLLEGE DISTRICT-SOUTH CAMPUS

ADJUNCT INSTRUCTOR-ARCHITECTURE

- Demonstrates a sensitivity toward and respect for the myriad of diversities represented in the student population, colleagues and service area.
- Aids in the development of curricula, including individual course syllabi as assigned.
- Prepares and delivers instruction to students.
- Actively pursues and participates in professional development activities to enhance skills in various modes of instruction and knowledge of learning.
- Works with colleagues to select appropriate textbooks for departmental adoptions and abides by departmental decisions for textbooks.
- Prepares assignments.
- May compile bibliographies of specialized materials for outside reading assignments.
- Designs and maintains an active classroom environment conducive to student learning and success.
- Maintains student attendance records.
- Evaluates student performance and learning.
- Provides regular and timely evaluation feedback to students.
- Assigns grades consistent with course requirements.
- Assists in District commitment to assessing student learning outcomes and program learning outcomes and to achieving institutional performance measures.
- Participates in TCC’s institutional effectiveness program including the preparation and evaluations of Student Outcomes Assessment Plans (SOAPs).
- Accepts and participates in the necessary training to offer courses via varied delivery methods such as distance learning.
- Accepts assignments as necessary at other sites such as for dual credit courses
- Accepts and participates in the service mission of the college.
- May conduct research in particular field of knowledge and publish findings in professional journals.
- Performs related duties such as advising students on academic and vocational curricula and acting as an adviser to student organizations.
- Serves on campus and District committees.
- Performs basic student enrollment and recruitment functions, such as community outreach, support of student registration and student retention activities.
- Attends the workplace regularly, reports to work punctually and follows a work schedule to keep up with the demands of the worksite.
- Completes all required training and professional development sessions sponsored by Tarrant County College (TCCC).
- Supports the values of the College: diversity, teaching excellence, student success, innovation and creativity and service to the College.
NATHANIEL B. WALKER, IV
PROFESSIONAL EXPERIENCE - CONTINUED

ITT TECHNICAL INSTITUTE, ONLINE DIVISION
2014 - 2016

ONLINE ADJUNCT INSTRUCTOR - ARCHITECTURE/CONSTRUCTION TECHNOLOGY

- Teaches material from approved curriculum in accordance with assigned schedule to ensure student satisfaction.
- Assists students in achieving completion of objectives. Provides regular, accurate and timely feedback to students' relative to their performance.
- Advises students on matters related to academics, behavior, attendance, etc.
- Participates in school retention initiatives by maintaining productive contact with students and by getting in touch with and offering assistance to absent students.
- Motivates students to actively participate in all aspects of the educational process, including but not limited to, class discussions, demonstrations, outside assignments, research, enrichment activities, etc.
- Maintains and reports student grades and attendance in accordance with company policies and school procedures.
- Completes professional development and in-service activities in accordance with college standards and/or as assigned.
- Maintains expertise in the subject area in order to provide students with current trends and to recommend improvements in curriculum design.
- Participates in department curriculum implementation and development meetings. Recommends improvement in curriculum design.

ITT TECHNICAL INSTITUTE, CHARLOTTE SOUTH CAMPUS - CHARLOTTE, NC
2014 - 2016

DEAN OF ACADEMIC AFFAIRS

- Delivers quality education by managing academic resources, ensuring proper instruction, assessment and delivery of curriculum materials, managing the learning environment, and facilitating the use of the institution’s learning methods and materials.
- Leads and manages the campuses' Academic Affairs department including library services.
- Recruits, interviews and selects direct reports.
- Provides leadership, direction, motivation, and supervision of direct reports. Establishes performance expectations, monitors performance (including conducting classroom observations), analyses key performance indicators, provides coaching and feedback, evaluates performance and recommends corrective actions.
- Collaborates with campus leadership team to determine faculty staffing needs. Facilitates the selection, hiring, and scheduling of faculty as recommended by the Associate Dean, Associate Dean - General Studies, Chairs, and Program Chairs.
- Oversees faculty and staff training and professional development programs.
- Directs and evaluates the achievement of student performance objectives. Performs attrition analysis and manages the campuses' retention program.
- In cooperation with the campus leadership team, the Associate Dean, Associate Dean - General Studies, Chairs and Program Chairs, create academic goals and objectives for the Institutional Effectiveness Plan and directs department staff in the achievement of these goals and objectives.
- Ensures the department’s compliance with policies and procedures, ethical practices, government agencies’ guidelines and accrediting organization’s criteria. Stays abreast of changes in law, regulation and policies and procedures. Provides proper and timely documentation to support regulatory compliance and provides training, guidance, and direction to ensure understanding and compliance with department staff.
- Delivers quality student services that promote academic success by planning and managing student orientations, overseeing academic advising, and managing academic support services such as tutoring and remediation programs.
NATHANIEL B. WALKER, IV

PROFESSIONAL EXPERIENCE - CONTINUED

- Responsible for the campuses’ Advisory Board meetings. Promotes faculty’s and staff’s affiliation with professional and community organizations.
- Participates in the development of the campuses’ business plan and budget.
- Promotes student enrollment and growth by developing and implementing retention strategies and initiatives, overseeing the campuses’ re-entry program (as directed by the Director), attending campus events, and involvement in the community and professional organizations and events.
- Apprises Director of major issues and status of initiatives, trends, and opportunities on a timely basis.

ITT TECHNICAL INSTITUTE, CHARLOTTE SOUTH CAMPUS - CHARLOTTE, NC 2011 - 2014
ITT TECHNICAL INSTITUTE, CHARLOTTE NORTH CAMPUS - CHARLOTTE, NC 2009 - 2011

SCHOOL OF DRAFTING & DESIGN - DEPARTMENT CHAIR

- Serves as subject matter expert for students; instructional staff and advisory committees regarding academic curriculum and technical information.
- Develops and implements student retention strategies.
- Collaborates with Corporate Curriculum and Academic Affairs management to implement new program curricula.
- Keeps abreast of education and technical methodology advancements.
- Conducts regular curriculum implementation meetings with faculty. Recommends improvement in curriculum design.
- Screens, interviews and makes recommendations for hiring potential instructors.
- Coaches, observes and advises instructors on improvements of instructional methods and techniques, and provides leadership, direction, motivation, and supervision of direct reports.
- Evaluates performance regularly and recommends corrective action as necessary and overseas training and development of staff.
- Guides employees and oversees their work to ensure compliance with corporate policies and procedures, ethical practices, and the guidelines of government and accrediting organizations.
- Assists with faculty scheduling and hiring, student problem resolution, implementing new or revised policies and procedures, and student orientation and advising.
- Coordinates core course academic support programs, certification programs, and student professional associations at the school.
- Maintains teaching assignment as scheduled for onsite and online courses.

SCALES AND DIMENSIONS ARCHITECTURE, PLLC - IRVING, TX 2008 - Present
SCALES AND DIMENSIONS - SAN JOSE, CA 1998 - 2008

ARCHITECT

RESIDENTIAL DESIGNER

- Participates in and contributes to the RFP process, marketing opportunities, client interviews, client relations, generates fee proposals and negotiation of agreements.
- Responsible for leading/overseeing all aspects of the project and ensures project schedules are maintained.
- Establishes and maintains the appropriate balance between client satisfaction, project requirements and quality.
- Proactively plans organize and manage the work of the project team.
- Coordinates work with governing agencies to ensure conformance with regulatory requirements.
- Advocates and implements firm-wide quality and design standards at the project level.
- Work directly with clients, contractors, and engineering consultants.
- Responsible for the planning, design, documentation, and implementation of all assigned projects.
- Responsible for project budgets, including bid/cost negotiations, change orders and providing budget status reporting.
- Project types include high-end residential, hospitality and commercial tenant up-fits.
PROFESSIONAL ORGANIZATIONS AND AFFILIATIONS

United States Army - Veteran
American Institute of Architects - Member
National Council of Architectural Registration Boards - Certified Member
American Design Drafting Association - Professional Member
AIA California Council - Past Northern California IDP State Coordinator
AIA, Santa Clara Valley Chapter - Past Associate Director
Buena Vista Township Planning Commission - Past Chairman
Franklin Lodge No. 188 - Member
Tau Sigma Delta, Beta Chi Chapter - Member

EDUCATION

DOCTOR OF EDUCATION
Capella University - Minneapolis, MN
Dissertation - Learning Analytics in Post-Secondary Education: The Utilization of Big Data to Support Part-Time Faculty Members in the Academic Advisement of Non-Traditional Students

MASTERS OF ART IN ARCHITECTURE
California Polytechnic State University - San Luis Obispo, CA
Thesis - The Practice of Architecture as a Retirement Vehicle

BACHELOR OF ARCHITECTURE
Tuskegee University - Tuskegee, AL
Thesis - Welfare Reform Design Initiative: A Barter, Business and Educational Centre used to Aid Underprepared Persons for Life Outside the Welfare System

PROFESSIONAL LICENSES AND CERTIFICATIONS

State of Nevada - Licensed Architect
State of North Carolina - Licensed Architect
State of South Carolina - Licensed Architect
State of Michigan - Licensed Architect
State of Texas - Licensed Architect

AutoCAD 2012 - Certified Professional
Revit Architecture 2012 - Certified Associate
3D Civil GIS 2012 - Certified Associate

REFERENCES AVAILABLE UPON REQUEST
NATHANIEL B. WALKER, IV

PROFESSIONAL EXPERIENCE - CONTINUED

- Responsible for the campuses' Advisory Board meetings. Promotes faculty's and staff's affiliation with professional and community organizations.
- Participates in the development of the campuses' business plan and budget.
- Promotes student enrollment and growth by developing and implementing retention strategies and initiatives, overseeing the campuses' re-entry program (as directed by the Director), attending campus events, and involvement in the community and professional organizations and events.
- Apprises Director of major issues and status of initiatives, trends, and opportunities on a timely basis.

ITT TECHNICAL INSTITUTE, CHARLOTTE SOUTH CAMPUS - CHARLOTTE, NC 2011 - 2014
ITT TECHNICAL INSTITUTE, CHARLOTTE NORTH CAMPUS - CHARLOTTE, NC 2009 - 2011

SCHOOL OF DRAFTING & DESIGN - DEPARTMENT CHAIR

- Serves as subject matter expert for students; instructional staff and advisory committees regarding academic curriculum and technical information.
- Develops and implements student retention strategies.
- Collaborates with Corporate Curriculum and Academic Affairs management to implement new program curricula.
- Keeps abreast of education and technical methodology advancements.
- Conducts regular curriculum implementation meetings with faculty. Recommends improvement in curriculum design.
- Screens, interviews and makes recommendations for hiring potential instructors.
- Coaches, observes and advises instructors on improvements of instructional methods and techniques, and provides leadership, direction, motivation, and supervision of direct reports.
- Evaluates performance regularly and recommends corrective action as necessary and overseas training and development of staff.
- Guides employees and oversees their work to ensure compliance with corporate policies and procedures, ethical practices, and the guidelines of government and accrediting organizations.
- Assists with faculty scheduling and hiring, student problem resolution, implementing new or revised policies and procedures, and student orientation and advising.
- Coordinates core course academic support programs, certification programs, and student professional associations at the school.
- Maintains teaching assignment as scheduled for onsite and online courses.

SCALES AND DIMENSIONS ARCHITECTURE, PLLC - IRVING, TX 2008 - Present
SCALES AND DIMENSIONS - SAN JOSE, CA 1998 - 2008

ARCHITECT

RESIDENTIAL DESIGNER

- Participates in and contributes to the RFP process, marketing opportunities, client interviews, client relations, generates fee proposals and negotiation of agreements.
- Responsible for leading/overseeing all aspects of the project and ensures project schedules are maintained.
- Establishes and maintains the appropriate balance between client satisfaction, project requirements and quality.
- Proactively plans organize and manage the work of the project team.
- Coordinates work with governing agencies to ensure conformance with regulatory requirements.
- Advocates and implements firm-wide quality and design standards at the project level.
- Work directly with clients, contractors, and engineering consultants.
- Responsible for the planning, design, documentation, and implementation of all assigned projects.
- Responsible for project budgets, including bid/cost negotiations, change orders and providing budget status reporting.
- Project types include high-end residential, hospitality and commercial tenant up-fits.
EXECUTIVE SUMMARY

COMMITMENT | PASSION | LEADERSHIP

A passionate, creative, practical, and results driven architect and educator; committed and dedicated to student engagement, retention, and success, with a proven history in the management and coaching of adjunct instructors. Serves as the subject matter expert for both the drafting & design and construction management programs as well as a member of the national curriculum committee. Regularly reviews modify and make recommendations about the curriculum to the corporate office. Demonstrated ability to deliver exceptional instructional methodologies in a classroom setting and coaching to adjunct instructors that is practical, hands-on, and engaging.

AREAS OF EXPERTISE

- Building Code/ Regulatory Compliance
- Strong technical skills
- Polished organizational management skillsets
- Project Management
- Skillful in all phases of the design process
- Exceptional in the creation of As-Built Drawings
- AutoCAD 2018
- Revit 2018
- Physical Modeling
- Office CAD Standards
- Highly skilled in Adult / Non-Traditional Student Education

PROFESSIONAL EXPERIENCE

THE ART INSTITUTE OF DALLAS
THE ART INSTITUTE OF CHARLOTTE

ADJUNCT INSTRUCTOR – INTERIOR DESIGN

- Develops daily lesson plans to include instructional aids.
- Teaches material from approved curriculum in accordance with assigned schedule to ensure student satisfaction.
- Assists students in achieving completion of objectives. Provides regular, accurate and timely feedback to students’ relative to their performance.
- Exercises normal classroom supervision to affect a positive learning environment.
- Advises students on matters related to academics, behavior, attendance, etc.
- Maintains and reports student grades and attendance in accordance with company policies and school procedures.
- Completes professional development and in-service activities in accordance with college standards and/or as assigned.

WADE COLLEGE

CHAIR – INTERIOR DESIGN

- Performs and carries out the teaching assignment in an effective and efficient manner.
- Responsible for student mastery of course competencies.
- Establishes and maintains appropriate office hours.
- Works individually and collaboratively with others to retain current students.
- Remains current in the teaching discipline through professional development activities. maintains familiarity with recent publications and journals in the teaching discipline and participates in professional organization meetings where appropriate.
- Attends faculty, in-service, and curriculum development meetings, responsibilities in such will be outlined by the Executive Vice President.
PROFESSIONAL ORGANIZATIONS AND AFFILIATIONS

United States Army - Veteran
American Institute of Architects - Member
National Council of Architectural Registration Boards - Certified Member
American Design Drafting Association - Professional Member
AIA California Council - Past Northern California IDP State Coordinator
AIA, Santa Clara Valley Chapter - Past Associate Director
Buena Vista Township Planning Commission - Past Chairman
Franklin Lodge No. 188 - Member
Tau Sigma Delta, Beta Chi Chapter - Member

EDUCATION

DOCTOR OF EDUCATION
Capella University - Minneapolis, MN
Dissertation - Learning Analytics in Post-Secondary Education: The Utilization of Big Data to Support Part-Time Faculty Members in the Academic Advisement of Non-Traditional Students

MASTERS OF ART IN ARCHITECTURE
California Polytechnic State University - San Luis Obispo, CA
Thesis - The Practice of Architecture as a Retirement Vehicle

BACHELOR OF ARCHITECTURE
Tuskegee University - Tuskegee, AL
Thesis - Welfare Reform Design Initiative: A Barter, Business and Educational Centre used to Aid Underprepared Persons for Life Outside the Welfare System

PROFESSIONAL LICENSES AND CERTIFICATIONS

State of Nevada - Licensed Architect
State of North Carolina - Licensed Architect
State of South Carolina - Licensed Architect
State of Michigan - Licensed Architect
State of Texas - Licensed Architect

AutoCAD 2012 - Certified Professional
Revit Architecture 2012 - Certified Associate
3D Civil GIS 2012 - Certified Associate

REFERENCES AVAILABLE UPON REQUEST