Education & Training Plan

Student Name: ________________________________

Start & End Dates: ___/___/_____ to ___/___/_____

Green Interior Design Specialist Certificate Program

Mentor Supported

MyCAA Information
Course Code: AU- GIDA2
Program Duration: 9 Months
Course Contact Hours: 405
Student Tuition: $3,950

This training program combines a two course training track:

• Interior Decorating & Design
• Green Interior Design Specialist

This Green Interior Design Specialist program covers everything from theory to current practices. It presents the tools and knowledge needed to implement an environmentally responsible approach for any interior design project. The course opens with a broad perspective on global sustainability followed by a timeline of human and environmental interactions. Interior design and decorating touches the lives of all of us in a very direct way we all live in interiors, and most of us work, study, shop, and travel inside buildings, vehicles, and other enclosures. At one time or another, almost everyone has been an interior designer or decorator on a limited scale, when choosing a painting color or a rug, when buying furniture, or when arranging furniture in a new living place.

The Job Outlook
Employment of interior designers is expected to grow by 19 percent from 2010 to 2020, about as fast as the average for all occupations. Designers will be needed to respond to consumer expectations that the interiors of homes and offices meet certain conditions, such as being environmentally friendly or more easily accessible.
Overview
This course helps you understand the basic principles of interior design and decorating to both improve your life, and set you in a new direction for your career!

After completing this course, you should be able to:

- Define history and principles of the interior design profession
- Identify the steps making up the design process
- Comprehend the use of various mediums in interior design
- Identify various technical issues that the interior designer must consider
- Comprehend project management and the business of interior design

Outline

Interior Decorating Module 1
The Interior Design Profession & History

- Development of Interior Design
- Professional Preparation
- Professional Organizations
- Design Quality
- Defining Design
- Evaluating Design
- Analyzing Existing Spaces
- Design Basics
- Design and Human Perception
- Elements and Principles of Design
- Design as an Expressive Medium
- Design History
- Ancient World to Middle Ages
- Renaissance to Rococo
- Neoclassicism to the Victorian Era
- The Twentieth and Twenty-First Century

Interior Decorating Module 2
The Design Process

- Project Beginnings
- Establishing Contact with the Client
- Researching the Project
- Planning the Space
- Developing Preliminary Design
- Making Formal Drawings
- Estimating Costs
- Preparing Final the Design
- Design Implementation
• Preparing Construction Drawings
• Setting a Time Schedule for Construction
• Selecting Contractors
• Project Supervision
• Post-Completion
• Human Factors
• Social Responsibility in Design
• Interior Design for Special Needs

Interior Decorating Module 3
The Various “Mediums” of Design

• Structural and Interior Materials
• Environmental or Green Issues
• Types of Materials
• Material Selection
• Light and Color
• Psychological Impact of Colors
• Special Color Effects
• Vision and Lighting
• Planning Lighting
• Selecting Fixtures
• Selecting Textiles
• Fabric Types and Construction
• Preliminary Furniture Decision
• Selecting Furniture
• Furniture Design
• Accessories and Art
• Signage and Graphics

Interior Decorating Module 4
Technical Issues for Designers

• Mechanical Systems
• Heating, Ventilation and Air Conditioning
• Electrical and Plumbing Systems
• Safety Issues
• Building Codes
• Planning Kitchens and Bathrooms
• Storage Spaces
• Commercial Spaces
• Hospitality Spaces
• Institutional Spaces
• Cultural and Recreational Spaces
• The Business of Interior Design
• Employment in Interior Design
• Information Technology
• Budgeting, Marketing and Contracts
• Project Management
• Types of Businesses
• Professionals Ethics
Green Interior Design Specialist
180 Hours

Overview
Our Green Interior Design Specialist course provides comprehension information on how to apply sustainable design principles and practices on projects. It presents the tools and knowledge needed to implement an environmentally responsible approach for any interior design project. The course opens with a broad perspective on global sustainability followed by an in-depth look into creating eco-friendly interior designs. We will look at different types of flooring, lighting, finishes, electrical, and mechanical options.

After completing this course, you should be able to:

- Identify the core concepts between green building and interior designs
- Recall types of green rating systems and green product criteria
- Recognize how to design with different types of flooring, equipment, and finishes
- Identify the fundamentals of eco-friendly lighting and furnishings
- List strategies for developing green projects

Outline
Green Interior Design Specialist Module 1
Why Be Sustainable?

- What are Green Buildings?
- Environmental Stewardship
- Low-Impact Building Materials
- Indoor Air Quality
- For Future Generations
- Inspiring Stories
- Inspiring Projects

Green Interior Design Specialist Module 2
Healthy Interiors and Greening Projects

- Green Building Framework
- Healthy, High-Performing Strategies
- Team Integration
- Integrated Design Approach and Criteria
- Interior Designer’s Role
- Jobsite Measures
- Client’s Role and Responsibilities
- Green Builder Programs
- Green Building Costs
Green Interior Design Specialist Module 3
Greening Specifics and Green Building Rating Systems

- Product Criteria
- Vetting Products
- Materials Safety Data Sheets
- Questions for Manufacturers and Suppliers
- National and International Programs
- Regional Programs
- Framework and Guidelines
- Holistic Communities

Green Interior Design Specialist Module 4
Green Standards, Concrete, and Masonry

- Certification Resources
- Indoor Environmental Quality
- Life-Cycle Assessment
- Carbon Footprint
- Compostable
- Concrete Installation and Maintenance
- Masonry Installation and Maintenance

Green Interior Design Specialist Module 5
Metals, Wood, Composites, Doors, and Windows

- Where Does Metal Come from?
- Installing and Maintaining Metal
- Sustainable Wood Choices
- Biobased Composites (Wood Alternatives)
- Interior Doors
- Windows and Exterior Doors
- Hardware

Green Interior Design Specialist Module 6
Finishes

- Plaster and Gypsum Board
- Types of Plaster
- Gypsum Board: Drywall, Wallboard
- Tile
- Types of Flooring
- Wall Treatments
- Paints and Coatings
- Stains, Finishes, Adhesives

Green Interior Design Specialist Module 7
Equipment and Plumbing

- Shower Enclosures
- Closets and Shelving
- Fireplaces and Stoves
- Appliances
- Computers, Printers, Office Equipment
• Toilets, Urinals, and Bidets
• Lavatories and Sinks
• Showers and Tubs
• Fittings
• Greywater

Green Interior Design Specialist Module 8
Lighting and Furnishings
• Types of Bulbs
• Bulb Efficacy
• Types of Fixtures
• Countertops
• Cabinetry Upholstery
• Bedding
• Area Rugs
• Window Treatments

Green Interior Design Specialist Module 9
Business Development and the Future
• Relationship Building
• Networking
• Target Markets
• Outreach
• Questioning the Status Quo
• Purposeful Living
• Building Science
• Future Generations
• Technology

Materials:
All materials are included in this course.

Certification:
Upon successful completion of our Green Interior Design course, students will be prepared to sit for the NCCB national certification exam to become a Certified Green Interior Design Specialist (CGIDS).

System Requirements:
Internet Connection
• Broadband or High-Speed - DSL, Cable, and Wireless Connections

*Dial-Up internet connections will result in a diminished online experience. Classroom pages may load slowly and viewing large audio and video files may not be possible.

Hardware Requirements
• Processor - 2GHz Processor or Higher
• Memory - 1 GB RAM Minimum Recommended

*While our courses are accessible through multiple mobile learning platforms, some courses may include a CD or DVD with the Textbook, so you may need access to a computer with CD-ROM or DVD Drive.

PC Software Requirements
• Operating Systems - Windows 7 or higher
• Microsoft Office 2007 or higher. Also, you could use a general Word Processing application to save and open Microsoft Office formats (.doc, .docx, .xls, .xlsx, .ppt, .pptx)
• Internet Browsers - Google Chrome is highly recommended
Cookies MUST be enabled
Pop-ups MUST be allowed (Pop-up Blocker disabled)

Kindle Reader App is needed for many of our courses (No special equipment needed. This can be downloaded for FREE onto your computer.)
PowerPoint Viewer (if you do not have PowerPoint)
Adobe PDF Reader
QuickTime, Windows Media Player &/or Real Player

MAC Software Requirements
Operating Systems - Mac OS x 10 or higher with Windows
Mac office programs or a Word Processing application to save and open Microsoft Office formats (.doc, .docx, .xls, .xlsx, .ppt, .pptx)
Internet Browsers- Google Chrome is highly recommended
Cookies MUST be enabled
Pop-ups MUST be allowed (Pop-up Blocker disabled)

Kindle Reader App is needed for many of our courses (No special equipment needed. This can be downloaded for FREE onto your computer.)
PowerPoint Viewer (if you do not have PowerPoint)
Adobe PDF Reader
Apple QuickTime Media Player
Courses that include a CD-ROM or DVD may require an external drive and Parallels software to view.

**Outlines are subject to change, as courses and materials are updated.**