



# **CERTIFIED CARPENTER TRAINING PROGRAM**

## **International Certification USA**

### **Who can do?**

- A people who would like to become a professional Carpenter.
- The people who are engaged in this profession, but not have the accredited certification can join.
- The professionals, who have sound experience and exposure, but cannot excel due to good certification, may join.

**100,000+ Students  
have been Trained**

**since  
1997**

**Program is  
offered by**

**3D EDUCATORS  
INTL**  
22 Years of  
Excellence in  
Training &  
Development

**Invest in  
People the  
only Asset  
that Appreciates**



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## Program Details

### Inauguration

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

### Program Structure

No of classes per week	<b>1 Class</b>
Duration of each class	<b>2 – Hour</b>
Theory Guided Hours	<b>8</b>
Practical	<b>16</b>
Total Hours	<b>24 hours</b>

### Other Learning Activities

Classroom Assignment	<b>4</b>
Presentations by Trainees	<b>1</b>
Project	<b>1</b>

### About the Program Instructor

The Program instructor of this Training program divided into two categories, where one part will be covered by one trainer and practical part will be covered by another trainer,.

The trainers have 10 years + experiences in their fields and are well equipped according to the new and advance technologies of carpentry.

The trainers know that how to develop different sort of jobs related to carpentry and what sort of tools and techniques shall be used to complete the job done. The trainers also guide the students that how to use different woods according to the jobs.

**In Affiliation with**





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## **COURSE CONTENT:**

### ✓ PROFESSIONAL DEVELOPMENT

Students learn the skills employers require for positive work relationships and long term employment. They include targeted workplace competencies: problem solving and other cognitive skills, oral communications skills, personal qualities, work ethic, and customer service, interpersonal and teamwork skills. Students also learn about the importance of professionalism on the jobsite and employer expectations. Employment Specialist teach students effective Internet, interviewing, and job search skills.

### Part 1. INTRODUCTION TO CARPENTRY:

#### ✓ INTRODUCTION TO CARPENTRY

Students are introduced to the various carpentry skills required by this building trade and oriented to trade safety practices, classroom regulations; and carpentry terminology. Students receive an introduction to Green Technology and Energy Efficiency in the trades.

- 1.1 What is Carpentry?
- 1.2 Types of Carpentry
- 1.3 Benefits of Carpentry course
- 1.4 Market scope



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### Part 2. WOOD AND ITS TYPES:

#### ✓ WOOD, WOOD FASTENERS, AND HARDWARE

Students learn about the various types and sizes of lumber. Students develop a working knowledge of the use of fasteners in carpentry. Also covered is the installation of hardware, such as locks, deadbolts, and other accessories.

- 2.1 What is wood?
- 2.2 Types of Wood.
- 2.3 Getting wood process.
- 2.4 Refining of wood Process from Raw.
- 2.5 Final Shape Woods.

### Part 3. CARPENTRY TOOLS:

#### ✓ CARPENTRY TOOLS

Students will learn types and proper use of carpentry tools, such as hands and power tools, hammers, saws, levels, table saws, miter saws, routers, and sanders.

- 3.1 How to use tools
- 3.2 Handling and Assembling
- 3.3 Types of Tools
- 3.4 Power Tools
- 3.5 Self-Tools
- 3.6 Nail Type
- 3.7 Practice



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### Part 4. HOW MANY TYPES OF WOOD WORKING:

#### ✓ FRAMING

Students learn layout, setting joists, and both wall and roof framing. Students are taught the difference between various installations, for example, R valves and faced and un-faced insulation. Students observe a blower door evaluation for sealing drafty buildings.

- 4.1 Flooring (flooring tools, wood type)
- 4.2 Wall Framing
- 4.3 Roof Framing
- 4.4 Offices Furniture and Home Furniture
- 4.5 Practice

### Part 5. MATHEMATICS OF CARPENTRY:

#### ✓ MATHEMATICS OF CARPENTRY

This mathematics course provides a review of basic mathematics as used in the carpentry field with a focus on measurements, fractions, use of the ruler and measuring tape, and an architect scale.

- 5.1 Design Approach and Architect Plan
- 5.2 How to Read Diagram
- 5.3 Measurements
- 5.4 Fractional Calculation
- 5.5 Joints
- 5.6 Types of Joints
- 5.7 Practice



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### **Part 6. FINISH GOODS:**

#### ✓ ROUGH FINISHING

Students learn to build stairs and to construct wall sheathing, sub-flooring, vinyl siding, and shingle roofing.

#### ✓ FINE FINISHING

Students learn to install doors, windows, and wood trim and to perform related millwork. They learn to install kitchen cabinets, and counter tops. Students also learn to lay-out and install ceramic tile, acoustic ceilings, and vinyl tile.

#### ✓ DECKING

Students receive instruction in the layout and construction of wood decks.

6.1 Fixation

6.2 Door

6.3 Window

6.4 Sliding

6.5 Small Tiling

6.6 Practice

### **Part 7. FINAL PROJECT:**



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## **Terms & Conditions**

### **WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION**

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

### **CONDUCT AND DISCIPLINE**

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### **EVALUATION AND GRADING**

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.





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The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

A	87 - 100
B+	81 - 86
B	72 - 80
C+	66 - 71
C	60 - 65
F	below 60



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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.



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### **ONLINE LIVE CLASSES FACILITY AVAILABLE**

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to [info@3deducators.com](mailto:info@3deducators.com) with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it [info@3deducators.com](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

### **DISTANCE NOT MATTER**

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.



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### **PRECAUTIONARY MEASURES**

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

### **CONTACT US**

021-34141329, 0333-2402474  
021-34857148

info@3deducators.com  
<http://www.3deducators.com>

Get the Admission Form

**Download Form** | 

**MANAGEMENT  
3D EDUCATORS  
TRAINERS & CONSULTANTS**



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**Global Recognized Certification from IMRTC USA**

**CERTIFICATE  
OF EXCELLENCE**

IMRTC USA Recognized  
**CERTIFICATION**



*This is to Certify That*  
**Mr. Danny Jones Wales**  
*has successfully met the certification requirements as outlined in  
IMRTC content and the policies adopted thereunder; hereby grants the certification of*

**Certified Carpenter**

Student ID: IM864532201

Date of Commencement: May 4, 2014

Date of Ending: July 4, 2014



*Cheryyel Rhodes*

Principal of Institute

Director Affiliations and Official Affairs

**INTERNATIONAL MANAGEMENT RESEARCH & TECHNOLOGY CONSORTIUM**  
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