

2018

JUMP START
CONVENTION

PATHWAYS
TO THE
FUTURE
for all students



JANUARY 23, 2018

Raising Cane's River Center

DEPARTMENT of
EDUCATION
Louisiana Believes



NCCER/SkillsUSA

Lessons From The Dirt - Mike Rowe

NCCER



**NATIONAL CENTER FOR
CONSTRUCTION EDUCATION
AND RESEARCH**



NCCER

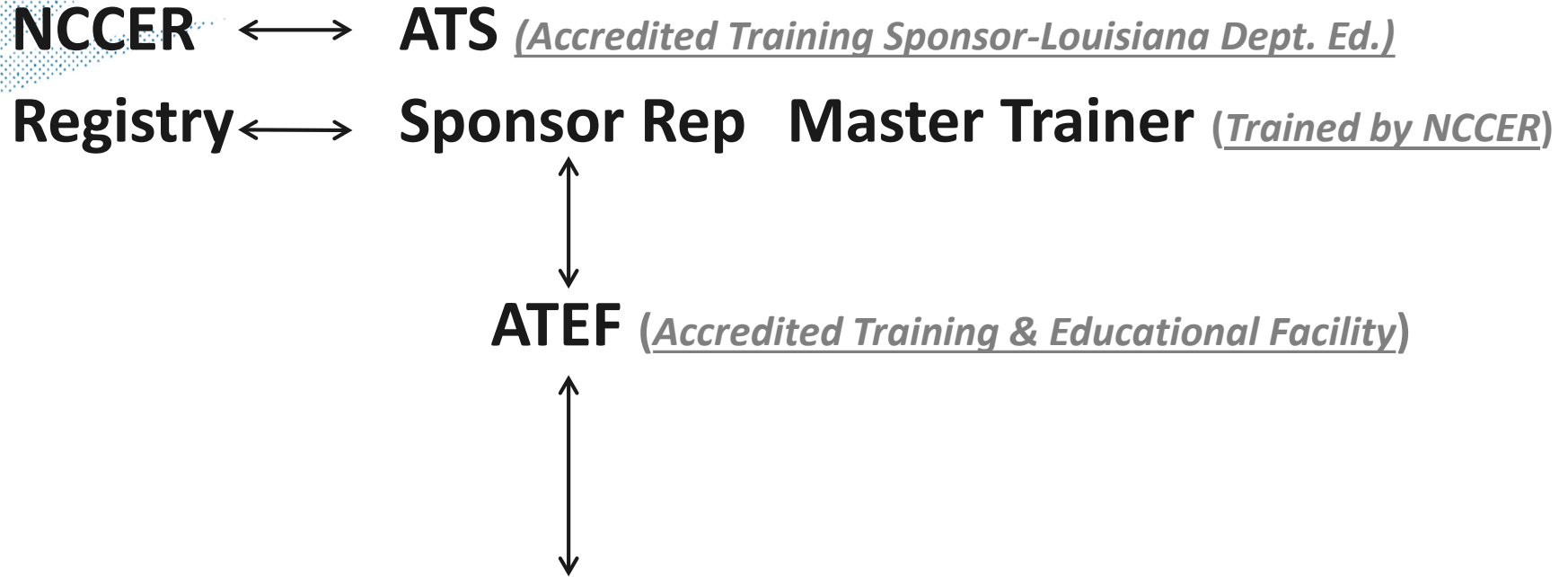


Mission:

To build a safe, productive, and sustainable workforce of craft professionals.



ICTP 1.2.3 Training Process





NCCER Certified Instructor *(Trained by Master Trainer)*



NCCER Curriculum *(Developed by SME (Subject Matter Experts) from Industry)*



Trainee

ICTP 1.3.2 Master Trainer

- An individual certified by the NCCER in accordance with the Master Trainer Instructor Certification Training Program (MTICTP)
- Responsible for training instructor candidates in the proper usage of NCCER materials who have the credentials to train a respective craft.
- Train Performance Evaluators and Curriculum Proctors.



ICTP 1.3.0 Craft Instructor



- Journey or technical level skill in his or her craft or specialty
- Demonstrate leadership ability
- Practice ethics and stewardship on the job and in the classroom
- Willing to share knowledge and skill and is motivated to do so
- Maintain Accurate Records



ICTP 1.2.1 Curriculum Standardization

- Task oriented
- Industry Competency Based
- Performance tested ; hands on skills are tested along with trainee knowledge
- Developed by a technical committee of SMEs (Subject Matter Experts)
- Aligned with national standards for apprenticeship programs
- Published in modular format
- Taught by instructors certified in the professional delivery of material



ATS Guidelines for Training



Module – *The smallest instructional unit in the NCCER curricula.*

Modules are assigned suggested ***minimum*** number of hours for;

- 1- Classroom training
- 2- Administering the module exam
- 3- and for performance testing of hands on skills.





ATS Guidelines 5.0.0



- ATS must use the NCCER curricula. Supplemental material may be used but not as a replacement for NCCER curricula.
- ATEF must provide required space and layout for instruction and training.
- ATEF must supply required materials, tools, and any equipment needed to support class size and instructional content for trainees.

ATS Guidelines 5.7.0 / ICTP 2.2.3 Testing

- Exams must be administered closed book (*no exceptions*)
- Must be administered in person by a NCCER Master Trainer, NCCER Instructor or Curriculum Proctor
- Trainees must surrender all cell phones and similar devices such as wrist worn devices.
- All types of outerwear such as jackets and caps should be placed out of reach.
- Trainees under no circumstances may be allowed to keep a module exam.
- Paper based exams are to be scored after class by the instructor.



ATS Guidelines 5.7.1 / ICTP 2.2.3 Testing cont.

- Module Exams passing score of 70% or higher
- Mandatory 2 day waiting period for retesting
- 6 month wait after 2nd testing attempt
- ATS may require additional guidelines





ATS Guidelines 1.2.1



- Performance testing
- Performance proctor explains procedure to be performed
- No discussion or instruction during performance testing
- The trainee performs his require task
- The trainee explains the procedure to the proctor while performing
- The trainee is scored and noted as pass or fail immediately
- Performance time allowance for retesting is at the discretion of the Instructor

ATS Guidelines 1.2.1

- Each curriculum has developed between 1 and 5 training levels
- Craft levels have a minimum of 144 contact hours of instruction meeting the requirements for nationally registered apprenticeship programs





ATS 5.3.0 Special Needs



- All accommodations for a trainee must receive the approval of the ATS Rep.
- An Individual Education Plan (IEP) is acceptable as proof of the need, as long as the accommodation does not change the module exam itself.
- Interpretation of a module exam into another language is NOT acceptable.



ICTP 1.1.1



Clarification of Misconception

- *NCCER training was originally developed to train and certify industry professionals in order to fulfill a rapidly depleting workforce and to compete in the global marketplace.*
- *Curriculum was developed by SME's with the goal of training professionals who were already working in the industry and had some knowledge of the craft area they were working in.*

NOTE:

- ***Recommended training hours at the beginning of each module for high school students who have no knowledge of a craft will double or triple in some cases.***

NCCER & SkillsUSA



The Skills Gap – Mike Rowe

Contact

Charlie Positerry (Pusateri)

cpositerry@att.net

Cell: 985.855.5698