

Rocky Mountain Engine Academy

Student Announcement

**Course:** Rocky Mountain Engine Academy (RMEA) 2015

**Dates:** April 21-30, 2015

**Check in:** April 20, 2015 by 1730

**Location**: Guernsey, Wyoming

**NOMINATIONS DUE**: **February 20, 2015**

**Description:**

Rocky Mountain Engine Academy (RMEA) is an interagencyeffort designed to educate current and future professional engine personnel to all aspects of wildland engine operations with an emphasis on professionalism, driving skills, maintenance (identification/mitigation) and to encourage sound risk informed decision making.

The student selection will be based on passing the pre-work/test (80% or higher) and then by each sponsoring agency priorities. Non-sponsoring agency candidates will be prioritized by prework score and then by submittal time of their application. On average, the potential students will need to dedicate approximately 24 hours on studying the pre-work attachments and then completing their pre-test. During the academy, the accepted students will accumulate points from a combination of written tests, practical field tests, as well as academy/class participation that will count towards their final grade. Scheduled after hour practice/informative sessions will be available for the students throughout the academy to help the students be successful.

The Rocky Mountain Engine Academy focus points include:

Driving

* Operating fire engines on highways, rural, urban, and mountain grades
* Physical laws affecting a moving vehicle
* Fire engine driving techniques and defensive driving.
* An introduction/review to State and Federal laws and regulations in emergency response
* Situational Awareness and safety

Pumping

* Calculating hydraulic problems for a simple to complex hose-lay
* Knowledge of pump theory and operations
* Care and maintenance of pumping equipment
* Designing, troubleshooting, and correcting pumping operations

Maintenance (vehicle and pump)

* Preventative maintenance inspections and documentation per agency
* Troubleshooting mechanical problems
* Standard care, maintenance, and working capital fund.
* Operator’s daily responsibilities
* Engine Winterization

Leadership and Professionalism

* Students will be recruited to participate as cadre members in future academies
* Students are expected to share the knowledge gained at the academy with their home units
* Students will be expected to build a network of other engine operators to exchange ideas and efficiencies within the RMA interagency engine community.
* Students will discuss risk informed decision making process

In addition to meeting the USFS requirements of a Regional Engine Academy, this training also meets the criteria and will provide credit for the PMS-419 BLM Engine Operator course.

Students will be organized into engine companies with a designated coach for the length of the academy. All students and cadre members will be required to utilize the provided meals and lodging at the Guernsey facility. The academy has no tuition fees for sponsoring agencies (USFS-Region 2, BLM WY/CO) and $1,800 tuition for non-sponsoring agencies. The home units will cover base salary of students, to/from per diem (if needed), as well as vehicle mileage. Students will not receive any overtime or credit unless negotiated and paid for by the home unit.

**Academy Hours:** 0730-1630 (with a lunch break)

**Target Group:** Engine Captains/Module Leaders, Assistants and Leads.

**Tuition** **Fee:** $1,800 tuition fee for non-sponsoring agencies

**Nominations:** Submit all nominations via nomination workflow in IQCS.

**GENGAC – Geographic Area Engine Academy Session # 0086**

**\*\*** **In addition**, please complete the attached student profile and return to Scott McDermid at [smcdermid@fs.fed.us](mailto:smcdermid@fs.fed.us)

**Prework**: Selections will be made based upon successful prework completion

Updated pre-work will is available on the Rocky Mountain Engine Academy website:

<http://gacc.nifc.gov/rmcc/engine/pretest.html>

This pre-work is expected to be completed and submitted back by **March 6th, 2015.**



RMEA Candidate Profile/Nomination

Submit to: Scott McDermid [smcdermid@fs.fed.us](mailto:smcdermid@fs.fed.us)

**COURSE TITLE:**  Rocky Mountain Engine Academy

**CANDIDATE NAME:**  Click here to enter text.

**GENDER: Male:**  **Female**:  (for lodging accommodations)

**AGENCY:** Choose an item.

**Work Address:** Click here to enter text.

**Work Phone:**Click here to enter text. **Supervisors Phone:** Click here to enter text.

**Current Working Title:** Click here to enter text. **Years/Seasons of Service:** Click here to enter text.

**Current Red Card Qualifications**:Click here to enter text.

**Years of driving experience**Click here to enter text.

**State Driver’s License Number:** Click here to enter text. **Exp. Date:** Click here to enter text.

**CDL ONLY: Class** A  B  C **Tank Endorsement**: Y  or N

**List previous large vehicle and/or engine driving experience (by vehicle type/engine model)**

**Engine Type:** Click here to enter text. **Years of experience:** Click here to enter text.

**Crew Carrier:** Click here to enter text. **Years of experience:** Click here to enter text.

**Other Equipment:** Click here to enter text. **Years of experience:** Click here to enter text.

**I hereby warrant that the above candidate meets eligibility prerequisites as stated in the cover letter.**

**/s/** Click here to enter text.

FMO Approval