

## Document 3

Motorcycle Road Guard Certification  
Estimations of Costs for Classroom Training, Apparel and Equipment  
William Shaffer, Program Administrator (MMSC)

### **Cost and Length of Road Guard Training Course**

Based on the training needs identified in the rule, the Road Guard Course would be a three hour, three section course. Tuition would be \$30.

1. The first section would be classroom based and cover road guard requirements set in rule; including equipment requirements and route notification.
2. A second classroom based section would cover intersection route identification and control.
3. A third section of the course would have road guard candidates demonstrate proficiency in stopping and holding traffic at an intersection near the classroom that has been pre-approved by the local road authority for such practice.

To have the practical portion of the course be conducted in a safe, effective, and efficient manner, we anticipate limiting the student to instructor ratio to 12:1. For classes larger than twelve students, we anticipate needing two intersections and two instructors to ensure safety and adequate practice time for the practical portion of the course.

We have minimum enrollment numbers for all of our courses to keep them cost effective. Our most popular twelve-student course has a minimum enrollment of six students in order to operate. Keeping that model, we could keep tuition at \$30 for a three hour Road Guard Course.

### **Road Guard Course Cost Rationale**

We currently have a contract with Minnesota State Colleges and Universities (MnSCU) to host our MMSC rider training courses. Specifically, they provide facilities, register students, and employ the instructors as adjunct faculty. They currently conduct eight different MMSC training courses. We propose including this course in our training contract.

Instructors are paid \$30 per hour and their fringe benefits are approximately fifteen percent. Instructors would be required to be in class one half hour before the course's actual start time to set up and welcome students, and they would need to return materials and update each student's completion status upon course completion. Since they'd be working a minimum of four hours, the instructor cost per course would be \$140 (4 hours X \$35). The colleges hosting these non-credit courses also have to bear the costs of registering students, administering the course and, classroom rental.

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As noted above, we have minimum enrollment numbers for all of our courses, in order to keep them cost effective. Our most popular twelve-student course operates with only a minimum enrollment of six students. Six students at tuition of \$30 would generate \$180, which covers the instructor cost for twelve students. A full class of twelve students would generate \$360. Within these class sizes, each college would have receipts of between \$40 and \$220 per course.

In summary, we could offer the Road Guard Course as a three-hour course at a tuition cost of \$30.

#### **Equipment Estimated Costs**

- Searching “discount ANSI 2 vest” on the internet yielded a vest for \$4.02 each from Enviro Safety Products at 1.800.637.6606.
- Searching “discount ANSI pants” yielded one for pair of ANSI 2 rain pants for \$16.00 from Discount Safety Gear by calling 1.877.734.2458. The safety pants are not required in the proposed rules by DPS.

During the classroom course, as part of the course curriculum, DPS will encourage road guards to consider the value of wearing safety pants. Information about the cost of the safety pants is included here to aid the judge in gauging the potential overall costs per participant for safety apparel.

- Locators and Supplies Inc., in Fergus Falls sourced the 18” x 18” collapsible stop/slow paddle shown in Exhibit L.1., for \$74.00.