

ROBOTICS MERIT BADGE– HOSTED BY HAMILTON TECHNICAL COLLEGE

DATE OF REGISTRATION _____

GENERAL INFORMATION

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. Earning this merit badge should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

Dates: February 11, February 18, and March 24, 2012 (Scouts must be able to attend ALL sessions)

Time: Registration at 8am, Class runs 9:00am to 3:00pm (Scouts must be able to attend the entire session)

Fee: \$15 (Scouts will receive one Subway Sandwich for lunch)

Location: Hamilton Technical College, 1011 East 53rd Street, Davenport, IA 52807

Uniforming: Scouts should be in their Field Uniform or “Class A” for this course.

Prerequisites: (all must be completed before the first session)

- 1) Scout must have read the entire Robotics Merit Badge Pamphlet
- 2) It is a STRONG recommendation that Scouts have earned the Electronics and Electricity Merit Badge
- 3) Scout must commit to attending all three sessions for the Robotics Merit Badge

What to Bring: Notebook, Pencil or Pen, Water Bottle (Merit Badge Cards will be provided)

Robot Competition: Your Family and Friends are invited to attend the Robot Competition from 1pm to 3pm at Hamilton Tech on March 24, 2012. The Scouts will have a chance to show off the robots they built during this Merit Badge Clinic.

Robotics Merit Badge– Hosted by Hamilton Technical College

REGISTRATION INFORMATION: PLEASE TYPE OR PRINT CLEARLY

Full Name: _____ Troop: _____ Rank: _____

Contact E-mail: _____

Parent’s Name: _____

Emergency Contact Phone Number: _____

I have read the prerequisites for attending the Robotics Merit Badge and I pledge to have all of them fully completed before the first session. I will attend all three sessions in their entirety. I will follow the Scout Oath and Law at all times.

Scout Signature: _____ Date: _____

Please submit registration form and fee of \$15 to:

Illowa Council– Robotic Merit Badge

4412 North Brady St, Davenport IA 52806

1-6801-222-20