



CPCC Harper Welding Merit Badge Day  
Saturday, February 10, 2018  
8:00 am to 1:00 pm

**Location of event:** The course will be held at the CPCC Harper Campus at 315 W Hebron Street, Charlotte, NC 28273. For directions and map, see

<http://www.cpcc.edu/campuses/harper/directions-map>

For campus map, see <https://www.cpcc.edu/campuses/harper/images/harper-map>

Please park in Lot D across W. Hebron Street from the campus building. Scouts and parents should enter the main entrance and register. You will be directed to the Welding Merit Badge instruction area.

**Website:** <http://www.cpcc.edu/campuses/harper>

CPCC Harper is recognized for its programs in Advertising and Graphic Design, Graphic Arts (including Flexography), Air Conditioning, Heating and Refrigeration, Electrical/Electronics Technology, Welding, Non Destructive Examination, Construction Management and Construction Technologies.

**Minimum class size:** 12

**Maximum class size:** 40

**Cost:** \$10. This fee covers costs of printing and of an eagle silhouette project.

**Method of registration:** Scouts with parent or Scout leader supervision must register and pay online.

**Registration opens:** As soon as opportunity is posted.

**Registration closes:** When class is full

**Age requirement:** Ages 13 to 17

**Transportation:** Scouts are encouraged to carpool. Scouts must arrange their own transportation to the CPCC Harper campus.

**Blue card requirement:** Each Scout must present to the counselor a separate blue card signed by their Scoutmaster indicating permission to participate in the course(s). Scouts should fill out the requirement grid portion of the card and have the Merit Badge Counselor initial this section of the card for each completed requirement. When the Scout has completed all requirements, the Merit Badge Counselor must sign and date the card on 2 places. Each Scout is responsible to obtain these signatures and to turn the card in to his Scoutmaster so that merit badge can be registered and awarded.

Parents are welcome to attend all sessions.

**Partial or Full Completion:** Full completion of any of this merit badges is expected for all Scouts who complete pre-course homework and all assignments before and during class. If a Scout does not finish all requirements, he can work with the Counselor to list and initial requirements completed on their blue card for later completion with the Counselor. Scouts should follow the buddy system with 2-deep adult leadership for all merit badge sessions and for all meetings with Counselors.

Safety plan: Scouts must bring with them a completed BSA Health and Medical Record form available from [http://www.scouting.org/filestore/HealthSafety/pdf/680-001\\_AB.pdf](http://www.scouting.org/filestore/HealthSafety/pdf/680-001_AB.pdf) Please complete and sign parts A and B, including the Media Release section of Part A, which will allow photos and audio and video recording for local news and/or public relations purposes by CPCC and BSA. A physician examination or signature is not required. In the event of illness or injury, the emergency will be assessed by supervising adults on site and 911 services activated if warranted.

Merit badge counselor for Welding Merit Badge will be Mr. John McPherson, a Scout volunteer and CPCC Welding Instructor. Other CPCC Harper faculty and members of the Welding Club will serve as instructors. Mr. McPherson can be contacted at Mr. John McPherson at [trollworks@hotmail.com](mailto:trollworks@hotmail.com) or 704 330 4426.

**Welding Merit Badge Preparation before class:**

1. Scouts must read the merit badge book before class.
2. Please print Merit Badge requirements from <http://www.scouting.org/scoutsource/boyscouts/advancementandawards/meritbadges/welding.aspx>  
or  
workbook at <http://meritbadge.org/wiki/images/a/a7/Welding.pdf>  
Printing the workbook is not required but Scouts will find it helpful to organize their work. Scouts must bring their merit badge workbook or blank paper in a notebook and a pen to make notes about merit badge requirements during the class sessions.
3. **Write out answers in your workbook or on plain paper the answers for requirements 1a, 1b, 2b, 3, and 4. Do the best that you can. Cutting and pasting from Internet sources will work, but you should include the web page URLs to indicate your sources.**
4. **Visit the American Welding Society web page at <http://www.aws.org/w/a/> and check out the careers link for requirement 7b.**

**Food:** Food and drinks will not be available for purchase during this course. Scouts must pack their own snacks and lunches and drinks and eat in a lunch area designated by the Merit Badge Counselor. Eating or drinking during the course sessions will not be allowed.

**Clothing:** Welding sparks will burn and melt through synthetic sport shoes and synthetic textile pants and jackets. **Scouts participating in Welding MB MUST wear leather boots and jeans or other heavy-weight cotton long pants.** Scouts wearing short pants, sandals, synthetic athletic shoes, or synthetic fiber long pants will not be allowed to participate in welding exercises. Be Prepared to get dirty. CPCC will provide safety goggles, gloves, welding jackets..

**Cell phones:** Scouts are encouraged not to bring cell phones or other electronic devices to this course. These devices are distracting for instructing and for learning. For safety, each Scout will must concentrate on the instruction and on safe use of welding equipment by himself and by every other Scout around him.

If a chooses to bring a cell phone with them during the course, his cell phone should be turned completely off during all class sessions. If a Scout chooses to send text messages or surf the Internet or talk on his cell phone during class, he will be expected to loan his cell phone to the instructor or to his parent or to a Scout leader for safe keeping during the rest of the day, to be returned when the class ends.

**What to bring:** Each Scout must bring  
 a positive attitude,  
 food and water,  
 pen and paper,  
 blue card signed by Scoutmaster,  
 completed health form Parts A and B with parent signature,  
 Welding Merit Badge pre-course homework,  
 appropriate clothes for welding.

Merit Badge	Full or Partial	Counselor Name	Instructor or Counselor	YPT Date Completed Scout Net	YPT Date Expiration Calculated	MBC Troop/ District/ Council	MBC Training Completed
Welding	Full	John McPherson	Counselor	9/28/2015	9/28/2017	Council	