



CT ELECTRATHON CHALLENGE

REGISTRATION INFORMATION ATTACHED

Looking for an exciting program that offers students the opportunity to work in a cooperative setting while applying classroom lessons in :

Science	Math
Research	Physics
Writing Skills	Fabrication
Communication Skills	Mentoring
Graphic Design	Electronics
Community and Professional involvement	

All of these aspects and more are developed within the Electrathon program while students work as a team to achieve a common goal. I hope that you and your school elect to join this exciting educational program.

THINGS TO KNOW SPRING AND FALL EVENTS

VEHICLE INFORMATION

- * We still use the 67 lb rule for batteries. Lithium and flooded acid are not acceptable
- * Seat belt and shoulder harness must be mounted close to the neck
- * Seat belt crotch strap must be underneath the body and mounted to a structural member
- * Side support rails must be shoulder high
- * Roll bar/helmet height will be measured from the top of the roll bar to a front structural member
- * Ballast must be securely mounted and not interfere with the driver
- * During the driver change, only the new driver and two pit crew members are allowed in the pit
- * When entering the pit area you are to go to the farthest open bay, an attendant will instruct you when it is safe to enter the track
- * Slow vehicles are to stay to the inside of the track. Should the car fail to complete a lap in sixty seconds the car will be removed from competition
- * When passing another vehicle, You must pass in the DESIGNATED AREA ONLY
- * At the end of the heat, each driver is to pull into the pit area and remain in the vehicle until the car is inspected and driver and ballast weighed. The adviser will be the only person to assist the driver.

EVENT INFORMATION

YOUR TEAM WILL NOT BE ABLE TO PARTICIPATE IF YOU ARE MISSING ANY OF THE REGISTRATION INFORMATION LISTED ON THE LAST PAGE, (WHAT TO SEND IN). WE WILL NOT BE ACCEPTING ANY FORMS AT THE COMPETITION.

Each team will be restricted to twenty team members plus an adviser for every ten students

INSURANCE LIABILITY RELEASE FORMS are required for each student under the age of eighteen. Students are to complete pages one and two of the **MINOR'S ASSUMPTION** and **PARENTAL CONSENT FORM** and hand them in at the Lime Rock Gate. You may make as many copies as needed. **CT ELECTRATHON IS NOT RESPONSIBLE FOR THE ACCOUNTABILITY OF STUDENTS AND WILL BE HELD HARMLESS SHOULD AN UNDERAGE STUDENT BE INJURED WITHOUT HAVING THE PROPER DOCUMENTATION.**

To expedite the process when entering the track, please complete the **RELEASE AND WAIVER OF LIABILITY FORM**, (attached),. This form is to be completed on the day of the event and signed by everyone entering the track.

Medical Liability / Release Forms are **ONLY NEEDED** for the drivers. Both sections need to be completed since one part stays with the folder and the other section is placed in the arm band,

Due to the popularity of the program we have limited each participating school to a maximum of two vehicles,

Once inside the main gate **FOLLOW THE INSTRUCTIONS FROM THE GATE ATTENDANT** and find a spot behind the yellow tape, get unloaded and wait for the **REGISTRATION TABLE** to call your team. **Only one vehicle and trailer permitted behind the yellow tape per team.**

Each team is required to have ONE volunteer to assist with flagging and communications.

We have been using transponders for the past two competitions with great success, but the problem is teams returning them to the Race Stewart. At our January meeting it was decided that to ensure the return of the transponders we will hold the advisers Driver license until we receive the transponder.

CLASSES

NOVICE CLASS This class is open to first time teams that have just completed their first vehicle. They will remain in this class for a full season

CLASSIC CLASS This class is designed for teams that have prior experience in Electrathon Competition. Vehicles are limited to hand built metal cars and kit cars..

COMPOSITE CLASS Cars that are constructed entirely of composite material, (no frame), will compete in this class. Should the composite vehicle be your first attempt at the Electrathon series your team will participate in this class

TROPHIES WILL ONLY BE GIVEN IN CLASSES WITH FOUR OR MORE VEHICLES !!!!

AGENDA **SUBJECT TO CHANGE**

8:15 am - 10:00 am	Registration
8:15 am - 10:00 am	Inspections
10:00 am – 10:30 am	Track Time
10:45 am – 11:45 am	1st Heat
11:45 am – 12:30 pm	Lunch / Track Time
12:45 pm – 1:45 pm	2nd Heat
2:00 pm – 3:00 pm	3rd Heat
3:30 pm	Awards

CT ELECTRATHON CHALLENGE



You are cordially invited to attend the **25th Fall** energy efficiency Electrathon Event in Connecticut. Come and view the streamlined designs and engineering ideas that students have incorporated into these one-of-a-kind vehicles.

When: Oct 30, 2026 **(Rain Date: To be Determined)**

Time: 8:00 am

Where: Lime Rock Park, Lakeville CT

Major Sponsors:

- **Lime Rock Park**
- **Central Connecticut State University**

Registration Form

In an effort to defray the cost of insurance and materials needed to host such an event, it was decided that an entry fee be instituted.

For the 2025-2026 season, the Entry fee will be \$75.00 per vehicle.

Registration and check is to be received **no later than Oct 9, 2026**
Late registration will incur an additional cost of **\$35.00 per vehicle**.

Please make checks payable to: **CT Electrathon Challenge**. Send the form below and your check to:

**Mike Grella
76 Chestnut Hill
Litchfield, CT 06759**

Name of School: _____ Advisor: _____

Number of Electrathon Vehicles: _____

***Please place each participating vehicle number in the proper block below.**

CLASS

<i>Novice</i>	<i>Classic(Metal+ Kits)</i>	<i>Composite</i>

Total amount of Money Enclosed: \$ _____

Enclosed in the registration Packet is a **Vehicle Inspection Form(PAGE)**. By having this information in advance, you are giving yourself an advantage of making sure everything will go smoothly, allowing the vehicle inspection process to go more quickly and addressing any potential problems in advance. The inspection form does not need to be returned.

Rules and Regulations

- **Students are not to leave the track area**
- **Each team must have at least one adult responsible for each 10 students.**
- **The inspection team will not tolerate any type of harassment from the team or its leaders. If this happens you will be asked to leave. Inspectors will make every effort to see that your team participates. Safety is their first priority if something is not to regulation, remember that they did not construct the vehicle.**
- **Each team is required to have at least 1 volunteer (if needed) to assist the race officials.**
- **Teams are required to pick up after themselves. Waste receptacles will be placed near the track.**
- **All the persons associated with an Electrathon event are expected to conduct themselves in a cordial manner. Confrontations or arguments will not be tolerated and participants are subject to disqualification.**
- **Once a decision has been rendered concerning a specific issue and your team disagrees, follow the grievance procedure. Don't go to another official and try to reverse the decision.**
- **Should your team vehicle experience trouble on the track, the driver is to pull off the track to a designated work area. No competition car will be allowed back to the team area.**
- **The pit crew is not to cross the track!! The pit crew (Maximum 3 members) may walk along the outside grass section, under the yellow flag, to make repairs. Should the vehicle experience trouble on the inside of the track the pit crew must wait for the yellow flag and for the race steward to allow them to cross the track. The pit crew is to have a maximum of three people.**

I have read the rules and regulations to my team and agree to abide by all of the above.

Signature of advisor: _____

Please return this to the registration desk at the time of registration

REGISTRATION / INSPECTION PROCEDURE

- * Your team name will appear on a white board near the Registration table. Team names are placed on the board as complete packets are received.
- * Your team will be called to the Registration table. Please bring the car, competition batteries, ballast, arm bands, two drivers and helmets. **NO ADDITIONAL PEOPLE INCLUDING THE ADVISER**
- * Drivers will take the flag test and then receive a folder with all inspection materials.
- * Drivers are to **place stickers** on the batteries and place them in the designated area, then proceed to the weigh-in.
- * Only the two drivers are allowed to take the car through the inspection process.
- * Once the car passes inspection, place the class sticker on the car and **RETURN THE FOLDER TO THE REGISTRATION TABLE.**
- * Bring your instructor to the Registration table to receive your transponder, Adviser must forfeit his/her license to receive a transponder.

Should a car fail inspection the adviser will be called and the problem explained. **EVERY EFFORT WILL BE MADE TO HAVE THE CAR PARTICPATE, BUT SAFETY IS OUR TOP PRIORITY**

MINOR'S ASSUMPTION OF RISK AND RELEASE AND WAIVER OF LIABILITY

DESCRIPTION AND LOCATION OF EVENT(S)

DATE RELEASE SIGNED

I have obtained my parent's consent to participate in the above event(s). I understand that I am assuming all of the risks if I get hurt during the event(s), and I state the following:

1. Both my parents and I believe I am qualified to participate in the event(s). I will inspect the premises and equipment and if, at any time, I feel anything to be unsafe, I will immediately leave and refuse to participate further in the event(s).
2. I understand that the ACTIVITIES OF THE EVENT ARE VERY DANGEROUS and INVOLVE RISKS AND DANGERS OF MY BEING SERIOUSLY INJURED OR HURT, MY BEING PARALYZED OR KILLED.
3. I know that these risks and dangers may be caused by my own actions or inactions, the actions or inactions of others participating in the event(s), the rules of the event(s), the condition and layout of the premises and equipment, and/or the NEGLIGENCE of others, including those persons responsible for conducting the event(s).
4. I HEREBY ASSUME ALL SUCH RISKS, EVEN IF THE RISKS ARE CREATED BY THE NEGLIGENCE of the promoters, participants, racing associations, sanctioning organizations, or any of its subdivisions, track operators, track owners, officials, car owners, drivers, pit crews, rescue personnel, any persons in any restricted areas, promoters, sponsors, advertisers, owners, and lessees of premises used to conduct the events, premises or event inspectors, surveyors, underwriters, consultants, and any other person or entity who gives recommendations, directions, or instructions, or engages in risk evaluation, loss control activities or sales regarding the premises or events, and each of them, their directors, officers, agents, employees, representatives, owners, members, affiliates, successors and assigns, all for the purposes herein referred to as "Releasees."
5. I HEREBY RELEASE, WAIVE, COVENANT NOT TO SUE, AND DISCHARGE, ALL OF THE RELEASEES FROM ALL LIABILITY TO ME, my personal representatives, assigns, heirs, and next of kin, for any and all loss or damage and any claim or any demand on account of any injury to me including, but not limited to, my death, whether caused by the NEGLIGENCE of the Releasees or otherwise.

**I HAVE READ THE ABOVE ASSUMPTION OF RISK AND RELEASE AND WAIVER OF LIABILITY,
UNDERSTAND WHAT I HAVE READ, AND SIGN IT VOLUNTARILY.**

SIGNATURE OF MINOR PARTICIPANT

DATE

PRINTED NAME OF MINOR PARTICIPANT

AGE

WITNESS

PRINTED NAME OF WITNESS

PARENTAL CONSENT, RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK, AND INDEMNITY AGREEMENT

DESCRIPTION AND LOCATION OF EVENT(S)

IN CONSIDERATION of my minor child ("the Minor") being permitted to participate in any way in the EVENT(S) and/or being permitted to enter for any purpose any RESTRICTED AREA(S) (defined to be any area which requires special authorization, credentials or permission to enter or any area to which admission by the general public is restricted or prohibited), I agree:

1. I know the nature of the EVENT(S) and the Minor's experience and capabilities, and believe the Minor to be qualified to participate in the Event(s). I will inspect the premises, facilities, and equipment to be used, or with which the Minor may come in contact. IF I OR THE MINOR BELIEVE ANYTHING IS UNSAFE, I WILL INSTRUCT THE MINOR TO IMMEDIATELY LEAVE THE RESTRICTED AREA AND REFUSE TO PARTICIPATE FURTHER IN THE EVENT(S).
2. I FULLY UNDERSTAND and will instruct the Minor that: (a) THE ACTIVITIES OF THE EVENT(S) ARE VERY DANGEROUS and participation in the Event(s) and/or entry into Restricted Areas involves RISKS AND DANGERS OF SERIOUS BODILY INJURY, INCLUDING PERMANENT DISABILITY, PARALYSIS AND DEATH ("RISKS"); (b) these Risks and dangers may be caused by the Minor's own actions, or inactions, the actions or inactions of others participating in the Event(s), the rules of the Event(s), the condition and layout of the premises and equipment, and/or THE NEGLIGENCE OF THE "RELEASEES" NAMED BELOW; (c) there may be OTHER RISKS NOT KNOWN TO ME or that are not readily foreseeable at this time; (d) THE SOCIAL AND ECONOMIC LOSSES and/or damages that could result from those Risk(s) COULD BE SEVERE AND COULD PERMANENTLY CHANGE THE MINOR'S FUTURE.
3. I consent to the Minor's participation in the Event(s) and/or entry into restricted areas and HEREBY ACCEPT AND ASSUME ALL SUCH RISKS, KNOWN AND UNKNOWN, AND ASSUME ALL RESPONSIBILITY FOR THE LOSSES, COSTS AND/OR DAMAGES FOLLOWING SUCH INJURY, DISABILITY, PARALYSIS OR DEATH, EVEN IF CAUSED, IN WHOLE OR IN PART, BY THE NEGLIGENCE OF THE "RELEASEES" NAMED BELOW.
4. I HEREBY RELEASE, DISCHARGE AND COVENANT NOT TO SUE the promoters, participants, racing associations, sanctioning organizations or any subdivision thereof, track operators, track owners, officials, car owners, drivers, pit crews, rescue personnel, any persons in any Restricted Area, sponsors, advertisers, owners and lessees of premises used to conduct the Event(s), premises or event inspectors, surveyors, underwriters, consultants and other persons or entities who give recommendations, directions, or instructions or engage in risk evaluation or loss control activities regarding the premises or Event(s) and each of them, their directors, officers, agents, employees, representatives, owners, members, affiliates, successors and assigns, all for the purposes herein referred to as "Releasees," FROM ALL LIABILITY TO ME, THE MINOR, my and the minor's personal representatives, assigns, heirs, and next of kin, FOR ANY AND ALL CLAIMS, DEMANDS, LOSSES, OR DAMAGES ON ACCOUNT OF ANY INJURY TO ME OR THE MINOR, including, but not limited to, death or damage to property, CAUSED OR ALLEGED TO BE CAUSED, IN WHOLE OR IN PART, BY THE NEGLIGENCE OF THE "RELEASEES" OR OTHERWISE.
5. If, despite this release, I, the Minor, or anyone on the Minor's behalf, makes a claim against any of the "Releasees" named above, I AGREE TO DEFEND, INDEMNIFY AND SAVE AND HOLD HARMLESS THE RELEASEES and each of them from ANY LITIGATION EXPENSES, ATTORNEY FEES, LOSS, LIABILITY, DAMAGE, OR COST THEY MAY INCUR DUE TO THE CLAIM MADE AGAINST ANY OF THE "RELEASEES" NAMED ABOVE, WHETHER THE CLAIM IS BASED ON THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
6. I sign this agreement on my own behalf and on behalf of the Minor.

I HAVE READ THIS PARENTAL CONSENT, RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK, AND INDEMNITY AGREEMENT, UNDERSTAND THAT BY SIGNING IT I GIVE UP SUBSTANTIAL RIGHTS I AND/OR THE MINOR WOULD OTHERWISE HAVE TO RECOVER DAMAGES FOR LOSSES OCCASIONED BY THE RELEASEES' FAULT, AND SIGN IT VOLUNTARILY AND WITHOUT INDUCEMENT.

I HAVE READ THIS RELEASE

SIGNATURE OF PARENT OR GUARDIAN

PRINTED NAME OF PARENT OR GUARDIAN

DATE

I HAVE READ THIS RELEASE

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

NAME and AGE of MINOR PARTICIPANT

RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT

DESCRIPTION AND LOCATION OF SCHEDULED EVENT(S)

DATE RELEASE SIGNED

IN CONSIDERATION of being permitted to compete, officiate, observe, work, or participate in any way in the EVENT(S) or being permitted to enter for any purpose any RESTRICTED AREA (defined as any area requiring special authorization, credentials, or permission to enter or any area to which admission by the general public is restricted or prohibited), EACH OF THE UNDERSIGNED, for himself, his personal representatives, heirs, and next of kin:

1. Acknowledges, agrees, and represents that he has or will immediately upon entering any of such RESTRICTED AREAS, and will continuously thereafter, inspect the RESTRICTED AREAS which he enters, and he further agrees and warrants that, if at any time, he is in or about RESTRICTED AREAS and he feels anything to be unsafe, he will immediately advise the officials of such and if necessary will leave the RESTRICTED AREAS and/or refuse to participate further in the EVENT(S).
2. HEREBY RELEASES, WAIVES, DISCHARGES AND COVENANTS NOT TO SUE the promoters, participants, racing associations, sanctioning organizations or any subdivision thereof, track owners, officials, competition vehicle owners, drivers, pit crews, rescue personnel, any persons in any RESTRICTED AREA, promoters, sponsors, advertisers, owners and lessees of premises used to conduct the EVENT(S), premises and event inspectors, surveyors, underwriters, consultants and others who give recommendations, directions, or instructions or engage in risk evaluation or loss control activities regarding the premises or EVENT(S) and each of them, their directors, officers, agents and employees, all for the purposes herein referred to as "Releasees," FROM ALL LIABILITY TO THE UNDERSIGNED, his personal representatives, assigns, heirs, and next of kin FOR ANY AND ALL LOSS OR DAMAGE, AND ANY CLAIM OR DEMANDS THEREFOR ON ACCOUNT OF INJURY TO THE PERSON OR PROPERTY OR RESULTING IN DEATH OF THE UNDERSIGNED ARISING OUT OF OR RELATED TO THE EVENT(S), WHETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
3. HEREBY AGREES TO INDEMNIFY AND SAVE AND HOLD HARMLESS the Releasees and each of them FROM ANY LOSS, LIABILITY, DAMAGE, OR COST they may incur arising out of or related to the UNDERSIGNED'S INJURY OR DEATH, WHETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
4. HEREBY ASSUMES FULL RESPONSIBILITY FOR ANY RISK OF BODILY INJURY, DEATH OR PROPERTY DAMAGE arising out of or related to the EVENT(S) whether caused by the NEGLIGENCE OF RELEASEES or otherwise.
5. HEREBY acknowledges that THE ACTIVITIES OF THE EVENT(S) ARE VERY DANGEROUS and involve the risk of serious injury and/or death and/or property damage. Each of THE UNDERSIGNED, also expressly acknowledges that INJURIES RECEIVED MAY BE COMPOUNDED OR INCREASED BY NEGLIGENT RESCUE OPERATIONS OR PROCEDURES OF THE RELEASEES.
6. HEREBY agrees that this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement extends to all acts of negligence by the Releasees, INCLUDING NEGLIGENT RESCUE OPERATIONS and is intended to be as broad and inclusive as is permitted by the laws of the State or Province in which the Event(s) is/are conducted and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

I HAVE READ THIS RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT, UNDERSTAND ITS TERMS, UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY SIGNING IT, AND HAVE SIGNED IT FREELY AND VOLUNTARILY WITHOUT ANY INDUCEMENT, ASSURANCE OR GUARANTEE BEING MADE TO ME AND INTEND MY SIGNATURE TO BE A COMPLETE AND UNCONDITIONAL RELEASE OF ALL LIABILITY TO THE GREATEST EXTENT ALLOWED BY LAW.

ALL SECTIONS MUST BE COMPLETED.

PRINT NAME HERE

SIGN NAME HERE

DUTIES

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

I HAVE READ THIS RELEASE

SIGNATURE AND TITLE OF WITNESS

ADDRESS OF WITNESS

11047R 5/05

CT ELECTRATHON CHALLENGE

Liability Release/Medical Authorization

You must read this form and sign it before participating in any CT ELECTRATHON CHALLENGE event during the year 2022-2023. To participate as a driver in the event, you and a parent or legal guardian must read and sign this form. To drive you must be at least 16 years old and hold a valid driver's license.

I the undersigned, voluntarily agree to the following:

- I agree to assume all costs related to any medical treatment; I authorize my insurance company to pay benefits for the costs of such treatment; I also authorize the disclosure of medical information to my insurance for the purpose of any claim.
- I understand each parent must provide his/her own medical insurance; I also understand that I am responsible for any medical or other charges related to participation in the CT ELECTRATHON CHALLENGE.
- I give my consent for medical treatment, and permission to event personnel to supervise or perform on-site first aid to minor injuries and to a licensed physician to hospitalize and secure proper treatment (including injections, anesthesia, surgery, or other reasonable and necessary procedures) for the participant (if you wish to limit medical treatment, draw a line through it or add your comment and initial the changes);

To facilitate a medical situation, please complete the attached medical card.

School (if student): _____

Attach copy of driver's license, or other legal photo ID.

The participant is participating in each CT ELECTRATHON CHALLENGE EVENT under their own free will, and the parent/guardian (if participant is under 18) approves of such participation:

- I am personally responsible for my actions, and I shall conduct myself with sportsmanship
- I shall abide by the rules, conditions, guidelines and decisions of Electrathon America and race/event officials; I understand that this is a non-professional program/event, and changes, delays and/or errors may occur

- I understand that the activities of the day involve risk; I accept the conditions under which each of the events is held; and I accept and assume all risks inherent in each of these competition events.
- I hereby release, hold harmless and indemnify Electrathon America, Lime Rock Park, the CT Electrathon Challenge, Central Connecticut State University, track owner(s), track employees, event sponsors, organizers, officials, volunteers and other persons, organizations or entities associated with the event (RELEASEES) from any and all liability, whether injury is caused by my negligence, the negligence of RELEASEES or the negligence of any third party, and agree to settle any and all disputes through established event rules and procedures.

I HAVE READ THIS ENTIRE MEDICAL AUTHORIZATION, RELEASE & LIABILITY WAIVER, I FULLY UNDERSTAND IT, AND I AGREE TO BE LEGALLY BOUND BY IT.

READ CAREFULLY BEFORE SIGNING.

THIS IS A RELEASE OF YOUR RIGHTS.

Name of Participant _____

Participant Signature (Date) _____ ()

IF PARTICIPANT IS UNDER 18 YEARS OF AGE:

Name of Parent/Legal Guardian _____

Parent/Legal Guardian
Signature (Date) _____ ()

:: Medical Form::
Complete BOTH Sections

DRIVER

Name _____
School _____
Adviser _____
School Phone# _____

Allergies to
medicine _____

Emergency
contact _____
Phone# _____

Health Insurance Info.

Carrier _____
Card # _____

Medical History

Serious illnesses _____
Recent surgery _____
Head injury _____
Neck injury _____
Back injury _____

Allergies to
medication, List _____

Adviser Sign Off:

DRIVER

Name _____
School _____
Adviser _____
School Phone# _____

Allergies to
medicine _____

Emergency
contact _____
Phone# _____

Health Insurance Info.

Carrier _____
Card # _____

Medical History

Serious illnesses _____
Recent surgery _____
Head injury _____
Neck injury _____
Back injury _____

Allergies to
medication, List _____

Adviser Sign Off:

VEHICLE INSPECTION FORM

Name (car owner or team leader) _____

School or Team Name (if applicable) _____

Address (This is where awards and race information will be sent) _____

City _____

State _____

ZIP _____

Phone Number _____

E-Mail Address _____

DRIVER INSPECTION:

Driver Name _____

Driver's License Number _____

State _____ Expires _____

- ☐ Long-Sleeve Shirt, long pants, and shoes
- ☐ Helmet (DOT approved motorcycle style)
- ☐ Gloves (not required with full canopy)
- ☐ Eye Protection (safety glasses, goggles)

Driver weight _____ lbs.

Ballast weight _____ lbs.

Total weight _____ lbs. (180 lbs. minimum to compete)

List items used for ballast _____

VEHICLE INSPECTION:

- ☐ Vehicle number properly displayed and easily visible (min. 6" high)
- ☐ Structure or body shell protects driver from harm
- ☐ Bottom pan protects driver from contact with track
- ☐ No exposed sharp edges or components
- ☐ Axle diameter is 1/2" or 12mm min. unless supported both ends
- ☐ Safety wire or cotter pins on all cantilevered axle nuts
- ☐ Frame and shell adequately protect driver
- ☐ No for loose fittings and fasteners
- ☐ All tires are pneumatic (inflated)
- ☐ Tire tread is in acceptable condition
- ☐ Roll bar or bulkhead can support driver's weight
- ☐ Roll bar or bulkhead is braced forward or rearward
- ☐ Power kill switch outside the vehicle in a 4" red triangle
- ☐ Correct size fuse or circuit breaker between battery and motor
- ☐ Wiring is safely installed - terminals tight, insulation good, etc.
- ☐ Auto shut-off throttle
- ☐ Batteries are securely mounted to the frame and/or body
- ☐ Batteries are enclosed or covered

System voltage _____ V

☐ AGM ☐ Gel Cell

Battery quantity _____

Battery Weight _____ lbs.

Battery Manufacturer _____

Brand _____

Group Size _____

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Car Number State

INSPECTION
COMPLETED
(Initialed by Inspector)

Class:

- ☐ Standard ☐ Experimental
- All classes must meet Electrathon America Rules

Division:

- ☐ High School ☐ College ☐ Open

- ☐ Entry Fees Paid

- ☐ Liability Form Signed

- ☐ Electrathon America
Competitor Membership

VEHICLE INSPECTION WITH DRIVER INSIDE:

- ☐ Guards (if necessary to protect driver from moving parts)
- ☐ Ballast (if required) mounted securely
- ☐ Good visibility and field of vision
- ☐ Rear view mirrors, 8 square inches
- ☐ Top of roll bar or bulkhead is above driver's helmet
- ☐ Inside kill switch is driver accessible
- ☐ Brake Inspection - car will not roll when pushed
- ☐ Steering Inspection- appears tight and stable at speed, will turn 25' radius
- ☐ Vehicle stability test
- ☐ 5-point (minimum) lap and shoulder belt hold driver securely in position
- ☐ Vehicle exit test in 20 seconds (Includes canopy and seat belts)

WHAT TO SEND IN

- * Completed Registration Form; Please include the number of your vehicle/vehicles and class
- * Completed Liability/ Medical Release Authorization Form
(Driver's only)
- * Signed Rules and Regulation Form
- * Copies of Student Driver License
- * Copy of Electrathon Membership for each vehicle
- * Payment for vehicles, Please make check payable to:

**CT ELECTRATHON CHALLENGE
C/O Mike Grella
76 Chestnut Hill RD
Litchfield, CT 06759**

Please send all items under one cover

DO NOT SEND

VEHICLE INSPECTION FORM: This form is used as a reference list to check safety aspects of your vehicle.

ELECTRATHON COURSE

v

