



## Battery Charging Room Codes & Regulations

Designing and constructing a Battery Charging and Changing Area requires considerable thought, in order to be safe and efficient. In an effort to aid our customer's design process, Multi-Shifter has compiled a listing of various Web sites that deal with the following subjects:

[Articles of General Interest](#) | [OSHA Standards](#) | [OSHA Standards Interpretations](#) |

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### **Articles of General Interest**

1. [Codes Update for Battery Rooms](#): by Robert R. Robbins, Acran, Austin, Texas
  2. [Codes Update for Battery Rooms - Article Continuation #1](#) : by Robert R. Robbins, Acran, Austin, Texas
  3. [Know the Code](#) : by Robert Wittemann, Yuasa-Exide
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### **Standards - U.S. Department of Labor Occupational Safety & Health Administration (OSHA)**

1. 1910.132 - General Requirements  
[Personal Protective Equipment](#)
2. 1910.133 - Eye and Face Protection  
[Personal Protective Equipment](#)
3. 1910.151 - [Medical Services and First Aid](#)
4. 1910.178 - [Powered Industrial Trucks](#)  
See part 1910.178 (g) (6) - Standards concerning battery charging & changing area
5. 1910.303 - General Requirements  
[Electrical - Design Safety Standards for Electrical Systems](#)

6. 1910.305 - Wiring Methods, Components, and Equipment for General Use  
[Electrical - Design Safety Standards for Electrical Systems](#)  
See part 1910.305 (j) (7) - Ventilation of storage batteries
  7. 1917.157 - Battery Charging and Changing  
[Related Terminal Operations and Equipment](#)
  8. 1926.441 - Batteries and Battery Charging  
[Electrical - Safety Requirements for Special Equipment](#)
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Standards Interpretations - U.S. Department of Labor  
Occupational Safety & Health Administration (OSHA)

1. 1910.178 (g) (2) - Battery Charging Stations for Fork Lifts and Other Industrial Trucks  
Re: [Clarifies the subject standard "battery charging" area.](#)  
Re: [Safe distance as it applies to fire protection & ventilation for battery charging areas.](#)  
[Materials Handling and Storage](#)
  2. 1910.305 - Wiring Methods, Components, and Equipment for General Use  
Electrical - Design Safety Standards for Electrical Systems  
Re: [Interpretation of standards applicable to battery storage installations](#)  
[Electrical](#)
  3. 1910.151 - Medical Services and First Aid  
Re: [Instruction guidelines](#) directive regarding eye wash and body flushing facilities required for electric storage battery charging and maintenance areas.  
Re: [Quick drenching or flushing facilities in battery charging areas](#)  
Re: [Standard requirements for eyewash and shower equipment & other protective equipment](#)  
Re: [Clarification regarding the use of eyewash stations](#)  
[Medical and First Aid](#)
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