

# Mu2e Target Station Acronym Dictionary

Acronym	Translation
AD	Accelerator Division
ALARA	As Low As Reasonably Achievable
AP	Anti-Proton
BO	Beneficial Occupancy
CLFV	Charged Lepton Flavor Violation
DPA	Displacements Per Atom
DR	Delivery Ring
DS	Detector Solenoid
EOAT	End Of Arm Tooling
EPC	Engineering Policy Committee
ERA	Engineering Risk Analysis
ES&H	Environment, Safety & Health
ESH&Q	Environment, Safety ,Health & Quality
ESS	Electro-Static Septum
FEM	Fermilab Engineering Manual
FESHM	Fermilab Environment, Safety & Health Manual
FMEA	Failure Mode Effect Analysis
FRCM	Fermilab Radiological Controls Manual
HDPE	High Density PolyEthylene
HRS	Heat & Radiation Shield
KPP	Key Performance ParameterS
LCW	Low Conductivity Water
LDPE	Low Density PolyEthylene
Pbar	Refers to: $\bar{p}$ = Anti-proton = AP
PPE	Personal Protective Equipment

## Acronym Translation

<b>PS</b>	Production Solenoid
<b>RH</b>	Remote Handling
<b>RHR</b>	Remote Handling Room
<b>RR</b>	Recycler Ring
<b>RRR</b>	Residual Resistivity Ratio (“Triple R”)
<b>RSO</b>	Radiation Safety Officer
<b>SS</b>	Stainless Steel
<b>TS</b>	Transport Solenoid
<b>VSD</b>	Variable Speed Drive
<b>RAL</b>	Rutherford Appleton Laboratory
<b>HPT</b>	High Power Target
<b>STFC</b>	Science & Technology Facilities Council (RAL)