

## CABLE CHECK LIST

Cable Description (This information is also needed for the cable database)

- Manufacturer
- Cable type
- Part number
- Function
- Length
- Location\_1
- Connector\_1
- Location\_2
- Connector\_2
- Comments

### Fire Safety

- Flame test rating
- Insulation material
- Jacket material
- Smoke mitigation if needed

### Electrical Considerations

- Connector pin-out assignments
- Power conductor ampacity
- Power conductor overcurrent protection
- High voltage conductor rating

### Mechanical Considerations

- Bend radius for cable tray
- Optical cable stress analysis

\* Submit filled in Check List for each type cable and copies of manufacturer's specification data sheets to Dave Boehnlein via e-mail [dave\\_b@fnal.gov](mailto:dave_b@fnal.gov) or fax (630)840-6039