Training Requirements Checklist

# For:

# Completed On:

# Coding Practice

|  |  |
| --- | --- |
| Common coding directory filing structure |  |
| Evidence of planning ***before*** coding |  |
| Code initiated by a control programme |  |
| Modular code within coding project |  |
| Logical coding divisions within code |  |
| Well-spaced, easy to read, coding style |  |
| Peer review of both code and logic |  |
| Mature archival processes? |  |

# DocumenTation

|  |  |
| --- | --- |
| Each programme well commented from the perspective of an analyst coming in fresh? |  |
| Links and independencies documented at within the code? |  |
| Feedback and external information included in the programme’s documentation. |  |

# Basic Skill base

|  |  |
| --- | --- |
| Able to read/write and manipulate data in R? |  |
| R datatypes & tidy |  |
| Understanding how to access help? |  |
| Creates and uses graphics in work |  |
| Can report in markdown |  |
| Uses evidence of basic statistical inference or modelling within work? |  |

# Higher end skills

|  |  |
| --- | --- |
| Comfortable with reading / writing from databases? |  |
| Can programme in SQL? |  |
| Uses advanced markdown |  |
| Can report in markdown |  |
| Evidence of advanced statistical inference or modelling within work |  |
| Evidence of self-training? |  |

# Programming in a team

|  |  |
| --- | --- |
| Evidence of programming collective? |  |
| Reusable code individually and cross the group? |  |
| GIT for team version control? |  |
| Archival processes |  |
| Post-project evaluations? |  |

# recommendations