

**Attachment to Plumbing News update issued January 2005**

**Plumbing NVQ 6089 – Level 2 Minimum Evidence Requirements**

| Task                       | Task Area | Number of Occasions (all criteria covered) | Direct Observation (DO)                          | Product Assessment (PA)                                  | Witness Testimony (WT)                                   | Oral Questioning (OQ)  |
|----------------------------|-----------|--|--|--|--|--|
| PREP<br>(Preparatory Work) | PREP - 1  | Once                                       | Two task items A,B,C or D must be assessed by DO | Acceptable for two remaining items not directly observed | Acceptable for two remaining items not directly observed | Maximum of 1 achievement criteria assessed by oral questioning alone per task item |
|                            | PREP - 2  | Once                                       | Preferred method of assessment                   | Not appropriate  | Witness testimony possible for both task items           | Not appropriate  |

| Task            | Task Area       | Number of Occasions (all criteria covered) | Direct Observation (DO)                          | Product Assessment (PA) | Witness Testimony (WT)  | Oral Questioning (OQ)   |
|-----------------|-----------------|--|--|-------------------------|---|---|
| SAF<br>(Safety) | SAF – 1A        | Once                                       | Preferred method of assessment                   | Not appropriate         | Witness testimony possible for all achievement criteria           | Maximum of 2 achievement criteria assessed by oral questioning alone      |
|                 | SAF - 1B, C & D | Once                                       | All by Direct Observation                        | Not appropriate         | Not appropriate   | Not appropriate   |
|                 | SAF – 2A & B    | Once                                       | Two achievement criteria for A & B must be by DO | Not appropriate         | Remaining achievement criteria for A & B can be witness testimony | Remaining achievement criteria for A & B can be oral questioning          |
|                 | SAF - 3         | Once                                       | Two achievement criteria must be assessed by DO  | Not appropriate         | Remaining achievement criteria can be witness testimony           | Remaining achievement criteria can be oral questioning (as a last resort) |

**SYSTEMS - Evidence as a Minimum from Two of the Following Four Systems Required**

| Task                         | Task Area | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)   |
|------------------------------|-----------|--|--|--|---|---|
| CWS<br>(Cold Water Services) | CWS – 1   | Twice                                      | Four achievement criteria must be assessed by DO, including AC 7 & 9 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone – not suitable for AC 12 |
|                              | CWS – 2   | Once                                       | Preferred method of assessment                                       | Product assessment possible for all achievement criteria | Witness testimony possible for all achievement criteria | Maximum of 2 achievement criteria assessed by oral questioning alone                          |
|                              | CWS - 3   | Once                                       | One task item A,B,C or D must be assessed by DO                      | Not appropriate  | Witness testimony possible for all remaining task items | Maximum of 2 achievement criteria assessed by oral questioning alone for each task item       |

| Task                        | Task Area | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)   |
|-----------------------------|-----------|--|--|--|---|---|
| DHW<br>(Domestic Hot Water) | DHW – 1   | Twice                                      | Four achievement criteria must be assessed by DO, including AC 7 & 9 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone – not suitable for AC 12 |
|                             | DHW – 2   | Once                                       | Preferred method of assessment                                       | Product assessment possible for all achievement criteria | Witness testimony possible for all achievement criteria | Maximum of 2 achievement criteria assessed by oral questioning alone                          |
|                             | DHW - 3   | Once                                       | One task item A,B,C or D must be assessed by DO                      | Not appropriate  | Witness testimony possible for all remaining task items | Maximum of 2 achievement criteria assessed by oral questioning alone for each task item       |

| Task                       | Task Area | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)   |
|----------------------------|-----------|--|--|--|---|---|
| HTG<br>(Hot Water Heating) | HTG – 1   | Twice                                      | Four achievement criteria must be assessed by DO, including AC 8 & 9 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone – not suitable for AC 12 |
|                            | HTG – 2   | Once                                       | Preferred method of assessment                                       | Product assessment possible for all achievement criteria | Witness testimony possible for all achievement criteria | Maximum of 2 achievement criteria assessed by oral questioning alone                          |
|                            | HTG - 3   | Once                                       | One task item A or B must be assessed by DO                          | Not appropriate  | Witness testimony possible for the remaining task item  | Maximum of 2 achievement criteria assessed by oral questioning alone for each task item       |

| Task                        | Task Area | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)   |
|-----------------------------|-----------|--|--|--|---|---|
| SAN<br>(Sanitation Systems) | SAN – 1   | Twice                                      | Five achievement criteria must be assessed by DO, including AC 5,6 & 7 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone – not suitable for AC 14 |
|                             | SAN – 2   | Once                                       | Preferred method of assessment   | Product assessment possible for all achievement criteria | Witness testimony possible for all achievement criteria | Maximum of 2 achievement criteria assessed by oral questioning alone                          |
|                             | SAN - 3   | Once                                       | One task item A or B must be assessed by DO                            | Not appropriate  | Witness testimony possible for the remaining task item  | Maximum of 2 achievement criteria assessed by oral questioning alone for each task item       |

## Plumbing NVQ 6089 – Level 3 Minimum Evidence Requirements

| Task  | Task Area  | Number of Occasions (all criteria covered) | Direct Observation (DO)                  | Product Assessment (PA) | Witness Testimony (WT)                                  | Oral Questioning (OQ)  |
|---|------------|--|--|-------------------------|---|--|
| <b>IMP (Improvement of Business Products)</b> | <b>IMP</b> | Once                                       | Direct Observation possible but unlikely | Not appropriate         | Witness testimony possible for all achievement criteria | Maximum of 2 achievement criteria assessed by oral questioning alone |

### Plus Evidence as a Minimum from Two of the Following Four Systems Required

| Task                             | Task Area                   | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)  |
|----------------------------------|-----------------------------|--|--|--|---|--|
| <b>CWS (Cold Water Services)</b> | <b>CWS 3 – 1 (Install)</b>  | Once – either install or maintain          | Four achievement criteria must be assessed by DO                 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone |
|                                  | <b>CWS 3 – 1 (Maintain)</b> | Once – either install or maintain          | Two achievement criteria must be assessed by DO                  | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 1 achievement criteria assessed by oral questioning alone |
|                                  | <b>CWS 3 - 2</b>            | Twice                                      | Four achievement criteria must be assessed by DO, including AC 8 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 2 achievement criteria assessed by oral questioning alone |

| Task                            | Task Area                   | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)  |
|---------------------------------|-----------------------------|--|--|--|---|--|
| <b>DHW (Domestic Hot Water)</b> | <b>DHW 3 – 1 (Install)</b>  | Once – either install or maintain          | Four achievement criteria must be assessed by DO                 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone |
|                                 | <b>DHW 3 – 1 (Maintain)</b> | Once – either install or maintain          | Two achievement criteria must be assessed by DO                  | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 1 achievement criteria assessed by oral questioning alone |
|                                 | <b>DHW 3 - 2</b>            | Twice                                      | Four achievement criteria must be assessed by DO, including AC 8 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 2 achievement criteria assessed by oral questioning alone |

| Task                        | Task Area            | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)  |
|-----------------------------|----------------------|--|--|--|---|--|
| SAN<br>(Sanitation Systems) | SAN 3 – 1 (Install)  | Once – either install or maintain          | Four achievement criteria must be assessed by DO                 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone |
|                             | SAN 3 – 1 (Maintain) | Once – either install or maintain          | Two achievement criteria must be assessed by DO                  | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 1 achievement criteria assessed by oral questioning alone |
|                             | SAN 3 - 2            | Twice                                      | Four achievement criteria must be assessed by DO, including AC 9 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 2 achievement criteria assessed by oral questioning alone |

| Task                               | Task Area            | Number of Occasions (all criteria covered) | Direct Observation (DO)  | Product Assessment (PA)                                  | Witness Testimony (WT)                                  | Oral Questioning (OQ)   |
|------------------------------------|----------------------|--|--|--|---|---|
| HTG<br>(Hot Water Heating Systems) | HTG 3 – 1 (Install)  | Once – either install or maintain          | Four achievement criteria must be assessed by DO                 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 3 achievement criteria assessed by oral questioning alone                    |
|                                    | HTG 3 – 1 (Maintain) | Once – either install or maintain          | Two achievement criteria must be assessed by DO                  | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 1 achievement criteria assessed by oral questioning alone                    |
|                                    | HTG 3 - 2            | Twice                                      | Four achievement criteria must be assessed by DO, including AC 8 | Remaining achievement criteria can be product assessment | Remaining achievement criteria can be witness testimony | Maximum of 2 achievement criteria assessed by oral questioning alone                    |
|                                    | HTG 3 - 3            | Once                                       | Preferred method of assessment                                   | Not appropriate  | All task items can be assessed by witness testimony     | Maximum of 2 achievement criteria assessed by oral questioning alone for each task item |