#### **Personal Details:**

**Telephone:** +44 1834 870 038 **Mobile:** +44 7584 305 650

Email: ptaylor@petronia.co.uk

#### **Profile**

- Leading professional in the field of oil spill preparedness and response.
- Over 35 years' oil spill experience extending across five continents.
- Worked closely with industry associations and the IMO in their joint promotion of effective oil spill contingency planning.
- Involvement in either the authorship or review of a wide range of publications representing good practice.



### **Experience:**

#### **Training and Exercises**

Managed and delivered in over 450 oil spill training courses or workshops in over 30 countries.

Training includes IMO OPRC level 1, 2 and 3, UK levels 1-5 and a wide variety of specialized courses.

Managed and participated in oil spill simulation exercises in 16 countries.

#### Consultancy

Represented industry at over 250 international, regional and national oil spill conferences, seminars and workshops across the globe. Includes technical workshops on dispersants, sensitivity mapping, aerial surveillance, in-situ burning, integration of international resources and oil spill claims.

Author or co-author of various Ipieca-IOGP Good Practice Guidelines and Technical Support Documents relating to oil spill preparedness and response.

Co-author of IMO *Guide to the implementation of the OPRC Convention and OPRC-HNS Protocol* and IMO *Manual on the Assessment of Oil Spill Risk and Preparedness*.

Oil spill contingency planning projects and capability reviews in 13 countries.

### **Spill Response**

Ecological and technical response advisor at crude oil and oil products spills in marine and freshwater environments.

### **Current Position:**

#### 02/2010 - Present Principal Consultant, Petronia Consulting Limited.

Owner of a company providing consultancy, training and exercises to ensure effective preparedness and response to oil spill incidents. Manager of **OSPRI**.

#### **Previous Positions:**

05/2003 – 02/2010 Director, Oil Spill Training Company Limited.

03/1998 - 04/2003 Senior Consultant, Oil Spill Response Limited

04/1993 - 03/1998 Environmental Officer, Oil Spill Response Limited

12/1989 - 03/1993 Research Officer, Oil Pollution Research Unit

Last update: Mar-25 Page 1 of 4

#### **Publications:**

**Taylor, P.M.**, Cox, R. and Bjerkemo, O.K. (2024). Development of local level contingency planning guidance for authorities' implementation of the OPRC Convention. *Proceedings of the 2024 International Oil Spill Conference*.

Pegau, W.S., Nedwed, T., Thornton, T., Stone, K., Cho, J., Kalimov, K., Schuler, P. and; **Taylor, P.** (2024). Remotely Operated Surface Vessel for Oil Spill Response. *Proceedings of the 2024 International Oil Spill Conference*.

Benko, M. and **Taylor**, **P.M.** (2022). Implementing a regional exercise programme in the Caspian Sea region. *Proceedings of the 2022 Interspill Conference*.

**Taylor, P.M.** and Cox, R. (2022). Integration of post-incident monitoring and impact assessment into spill management systems - an international perspective. *Proceedings of the 2022 Premiam Conference*.

Kalimov, N, **Taylor, P.M.**, Kulekeyev, Z. and Nurtayeva, G. (2021). Field test of herder and controlled burning of spilled oil in Kazakhstan. *Proceedings of the 2021 International Oil Spill Conference*.

**Taylor, P.M.**, Amanzholova, D., Dospayeva, G. and Sadvokassova, A. (2021). Kazakhstan experience in adopting NEBA within its legal framework. *Proceedings of the 2021 International Oil Spill Conference*.

**Taylor, P.M.**, Taylor, E., Chazot, C. and Bjerkemo, O.K. (2021). Guidelines on the implementation of the OPRC Convention and OPRC-HNS Protocol. *Proceedings of the 2021 International Oil Spill Conference*.

Canova, E., Favier, J., Lee, N.M. and **Taylor, P.M.** (2021). Measuring progress in oil spill preparedness. *Proceedings of the 2021 International Oil Spill Conference*.

Taylor, E., Bjerkemo, O.K. and **Taylor, P.M.** (2018). Steps and Challenges in the Implementation of the OPRC Convention and the OPRC-HNS Protocol. *Proceedings of the 2018 Interspill Conference*.

Coolbaugh, T., **Taylor**, **P.M.** and Varghese, G. (2018). Dispersant Inventory Management: The Case for a Fit-For-Purpose Effectiveness Testing Regimen. *Proceedings of the 2018 Interspill Conference*.

**Taylor, P.M.** (2018). Development of fit-for-purpose training programmes. *Proceedings of the 2018 Interspill Conference*.

Amanzholova, D., **Taylor, P.M.**, Kulekeyev, Z., Nurtayeva, G. And Dospayeva, G. (2017). A Journey to Effective Response: Experience from Kazakhstan. *Proceedings of the 2017 International Oil Spill Conference*.

Amanzholova, D., Makarenko, I. and **Taylor, P.M.** (2018). Sustaining Black Sea Regional Preparedness through an Exercise Programme. *Proceedings of the 2018 Interspill Conference*.

**Taylor, P.M.** and Cramer, M.A. (2017). A Novel Methodology for Net Environmental Benefit Analysis (Spill Impact Mitigation Assessment). *Proceedings of the 2017 International Oil Spill Conference*.

Coolbaugh, T.S., Varghese, G., **Taylor**, **P.M.**, Cox, R.T.E. and Lewis, A. (2017). Developing Regulations Concerning Dispersant Use - A Recommended Good Practice Approach. *Proceedings of the 2017 SPE Asia Pacific Health, Safety, Security, Environment and Social Responsibility Conference*.

**Taylor, P.M.** (2015). The Global Initiative: Recent Oil Spill Preparedness Developments in the Caspian Sea Region. *Proceedings of the 2015 Interspill Conference*.

Last update: Mar-25 Page 2 of 4

Nissen-Lee, T.R, Brude, O.W., Aspholm, O.O., **Taylor, P.M.** and Davidson, D. (2014). Developing a Guideline for Oil Spill Risk Assessment and Response Planning for Offshore Installations. *Proceedings of the 2014 International Oil Spill Conference*.

Bonneville, E., Coolbaugh, T., Depraz, S., Murphy, H. and **Taylor P.M.** (2014). The Global Initiative: Building Government and Industry Cooperation in New Regions. *Proceedings of the 2014 SPE Conference on Health, Safety and Environment*.

Kulekeyev, Zh.A., Nurtayeva, G.Kh., Mustafin, E.S, Pudov, A.M., Zharikessov, G., **Taylor, P.M.** and Lewis, A. (2014). Studies in support of the regulation of dispersant use in the Kazakhstan Sector of the Caspian Sea (KSCS). *Proceedings of the 2014 International Oil Spill Conference*.

**Taylor, P.M.**, Schneider, N., Huntzinger, E. and Charlebois, P. (2014). Developments in International Co-operation and National Planning in the Caspian Sea and Black Sea. *Proceedings of the 2014 International Oil Spill Conference*.

Abaza, V., Dorogan, D., Iliev, K., **Taylor, P.M.**, Kideys, A. and Sivas, T. (2012). Recent Developments with Oil Spill Preparedness in the Black Sea Region. *Proceedings of the 2012 Interspill Conference*.

Hassanov, H., Gandilov, N., Jayson, D., Huseynov, T., Kangarli, I., Ibrahimov, A. and **Taylor**, **P.M.** (2011). Government and Industry Cooperation in Practice: Azerbaijan's Experience. *Proceedings of the 2011 Oil Spill Conference*, Conference CD.

**Taylor, P.M.**, Charlebois, P, Velikova, V. and Schlingemann, F. (2011). Oil Spill Preparedness and Co-operation in the Caspian Sea and Black Sea: Regional Successes and Lessons Learned. *Proceedings of the 2011 Oil Spill Conference*, Conference CD.

Velikova, V. and **Taylor, P.M.** (2009). Government and Industry Cooperation in the Development of Oil Spill Preparedness. *Proceedings of the 2009 Interspill Conference*.

**Taylor, P.M.** (2006). Effective Planning for a Response to Oiled Wildlife. *2006 Offshore Arabia Conference*.

**Taylor, P.M.**, Landin, Capt. K.T., Rogers, W.C. and Duckworth, T. (2005). Industry Cooperation in an Emerging Region. *Proceedings of the 2005 Oil Spill Conference*, Conference CD.

**Taylor, P.M.**, Thornborough, J.A. and Narzari, M. (2001). Developing a National Oil Spill Response System in the Caspian Region: Turkmenistan Case Study. *Proceedings of the 2001 Oil Spill Conference*, American Petroleum Institute, Washington DC pp. 513-515.

**Taylor, P.M.**, Seddon-Brown, S. and Thiam, M. (2001). IMO-Industry Global Initiative: An Update. *Proceedings of the 2001 Oil Spill Conference*, American Petroleum Institute, Washington DC pp. 1139-1141.

**Taylor, P.M.**, Olleveant, A., Onder, A., Osborne, M. and Spink, J. (1999). Co-operative Planning Approach: A South-West Atlantic Frontier Exploration Area. *Proceedings of the 1999 Oil Spill Conference*, American Petroleum Institute, Washington DC.

Depraz, S., **Taylor, P.M.**, Thornborough, J.A. and Thiam, M. (1999). Global Initiative. *Proceedings of the 1999 Oil Spill Conference*, American Petroleum Institute, Washington DC.

Moore, J.J., Hiscock, K. and **Taylor, P.M.** (1995). Rocky shore monitoring programme. *Proceedings of the Royal Society of Edinburgh*, **103B**, pp, 181-200.

May, S. and **Taylor, P.M.** (1993). Taw-Torridge Tidal Waters Improvements, Environmental Survey. Report to South West Water Services Ltd.

**Taylor, P.M.** and Parker, J. (Eds.)(1993). *The Coast of North Wales and North West England: An Environmental Appraisal*. Hamilton Oil Company Ltd., London. pp. 80.

Last update: Mar-25 Page 3 of 4

**Taylor, P.M.** and Moore, J.J. (1993). Surveys of dogwhelks in the vicinity of Sullom Voe, Shetland. Report to SOTEAG.

Huckbody, A.J., **Taylor, P.M.**, Hobbs, G. and Elliott, R. (1992). *Caernarfon and Cardigan Bays: An Environmental Appraisal*. Hamilton Oil Company Ltd., London. pp. 72.

**Taylor, P.M.** (1992). Oil Dispersant Evaluation for Milford Haven. Report to Milford Haven Standing Conference on Anti-oil Pollution.

**Moore, J.**J. and Taylor, P.M. (1991). Surveys of Rocky Shores in the region of Sullom Voe, Sheltand. Report to SOTEAG.

**Taylor, P.M.** (1991). A Pipeline Spill into the Mersey Estuary, England. *Proceedings of the 1991 Oil Spill Conference*, American Petroleum Institute, Washington DC pp. 399-405.

**Taylor, P.M.** and Elliott, R. (1991). North Kent Shoreline Oil Spill Clean-up Guidelines and Sensitivity Maps.

Rhind, P., **Taylor, P.M.** and Elliott, R. (1991). Field Guide to Assessing the Ecological Impact of Oil Spills on Intertidal Soft Sediment Communities.

**Taylor, P.M.**, Frid, C.L.J., Morgan, C.I. and Smith, D.J. (1990). Mersey Oil Spill: a history of event, response and co-ordination. Report to Mersey Oil Spill Project Advisory Group.

Bartlett, P.D. and **Taylor, P.M.** (1990). Environmental Studies following the *MV Worthy* Oil Spill. Report to Esso Petroleum Company Limited.

**Taylor, P.M.**, Moore, J.J. and Elliott, R. (1990). Merseyside Shoreline Oil Spill Clean-up Guidelines and Sensitivity Maps.

Moore, J.J., **Taylor, P.M.** and Elliott, R. (1990). Cheshire Shoreline Oil Spill Clean-up Guidelines and Sensitivity Maps.

Last update: Mar-25 Page 4 of 4